



October 5, 2006

Ms. Diana Whitney  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11  
Prickly Pear Unit Federal #5-27D-12-15  
Surface: 795' FNL & 1154' FEL, NENE 28-T12S-R15E  
Bottom Hole: 1980' FNL & 660' FWL, SWNW 27-T12S-R15E  
Carbon County, Utah

Dear Ms. Whitney:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

Doug Gundry-White  
Senior Landman

RECEIVED

OCT 10 2006

DIV OF OIL GAS & MINING

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU 73670 SH/UTU 0137844 BH
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name n/a
2. Name of Operator BILL BARRETT CORPORATION		7. If Unit or CA Agreement, Name and No. PRICKLY PEAR UNIT
3a. Address 1099 18th Street, Suite 2300 Denver CO 80202		8. Lease Name and Well No. Prickly Pear Unit Fed 5-27D-12-15
3b. Phone No. (include area code) (303) 312-8134		9. API Well No. pending 43-007-31242
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENE, 795' FNL & 1154' FEL At proposed prod. zone SWNW, 1980' FNL & 660' FWL, Sec. 27		10. Field and Pool, or Exploratory <del>Prickly Pear Unit</del> Undergrated
14. Distance in miles and direction from nearest town or post office* approximately 50 miles from Myton, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Section 28-T12S-R15E S.L.B.&M.
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1154' SHL, 660' BHL	16. No. of acres in lease 480	17. Spacing Unit dedicated to this well 80 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 16' (SHL), 1190' (BHL)	19. Proposed Depth 8000' MD / 7600' TVD	20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7497' ungraded ground	22. Approximate date work will start* 01/11/2007	23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Tracey Fallang</i>	Name (Printed/Typed) Tracey Fallang	Date 10/05/2006
Title Environmental/Regulatory Analyst		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 10-19-06
Title OFFICE ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

Surf 565470X  
4400060Y  
39.744825  
-110.235820

BHL 564025X  
4399707Y  
39.746593  
-110.229373

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DIV. OF OIL, GAS & MINING

T12S, R15E, S.L.B.&M.

BILL BARRETT CORPORATION

Well location, PRICKLY PEAR UNIT FEDERAL #5-27D-12-15, located as shown in the NE 1/4 of NE 1/4 of Section 28, T12S, R15E, S.L.B.&M., Carbon County, Utah.

5273.40' (G.L.O.)

5285.28' (G.L.O.)

N00°03'W - 5280.00' (G.L.O.)

PRICKLY PEAR UNIT FEDERAL  
#5-27D-12-15  
Elev. Ungraded Ground = 7497'

1909 Brass Cap  
0.6' High, Pile  
of Stones

90°10'  
(G.L.O.)

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

Bottom  
Hole

N00°03'58"W - 5232.66' (Meas.)

28

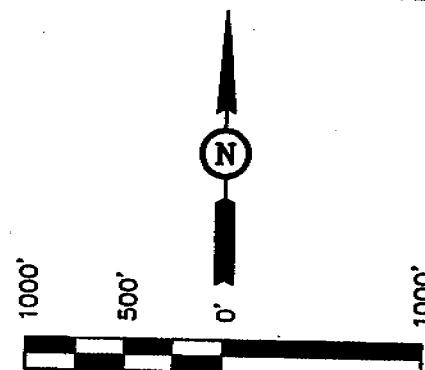
27

BASIS OF BEARINGS

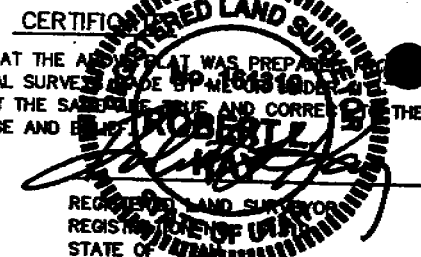
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

1909 Brass Cap  
2.0' High

S89°47'W - 5281.32' (G.L.O.)



SCALE



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39°44'58.86" (39.749683)

LONGITUDE = 110°14'12.08" (110.236689)

(NAD 27)

LATITUDE = 39°44'58.99" (39.749719)

LONGITUDE = 110°14'09.52" (110.235978)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-24-06	DATE DRAWN: 08-29-06
PARTY D.R. G.S. P.M.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE BILL BARRETT CORPORATION	

## **HAZARDOUS MATERIAL DECLARATION**

FOR WELL NO. Prickly Pear Unit Federal #5-27D-12-15

LEASE NO. UTU 0137844 (BHL)  
UTU 73670 (SHL)

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.



## DRILLING PLAN

BILL BARRETT CORPORATION  
Prickly Pear Unit Federal #5-27D-12-15  
NENE, 795' FNL & 1154' FEL, Section 28-T12S-R15E (SHL)  
SWNW, 1980' FNL & 660' FWL, Section 27-T12S-R15E (BHL)  
Carbon County, Utah

### 1,2,3 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>MD</u>	<u>TVD</u>
Green River	Surface	Surface
Wasatch	3051'*	2941'*
North Horn	5168'*	4881'*
Dark Canyon	6920'*	6511'*
Price River	7200'*	6786'*
TD	8000'*	7600'*

#### **\*PROSPECTIVE PAY**

Members of the Mesaverde formation, the Wasatch and the North Horn are primary objectives for oil/gas.

### 4 Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
12 1/4"	surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	surface	7,600'	5 1/2"	17#	N-80	LT&C	New

Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 1/2", 20# P-110 LT&C production casing instead of the 17# N-80. BBC is also evaluating the benefit of using 4-1/2", 11.6#, I-80, LT&C production casing and wishes to have that option approved in this APD. The 4-1/2" casing design sheet is included in this package. Cement volumes would be adjusted accordingly.

### 5 Cementing Program

9 5/8" Surface Casing	Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess
5 1/2" Production Casing	Approximately 780 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 2500'.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40	--	Native Spud Mud
40' – 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38-46	15 cc or less	LSND/DAP
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.				

7. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary and choke manifold to be rated @ 3000 psi;	
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.	

8. **Auxiliary equipment**

- Upper kelly cock; lower Kelly cock will be installed while drilling
- Inside BOP or stab-in valve (available on rig floor)
- Safety valve(s) and subs to fit all string connections in use
- Mud monitoring will be visually observed

9. **Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).

**10. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3754 psi\* and maximum anticipated surface pressure equals approximately 2082 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure = A - (0.22 x TD)

**11. Drilling Schedule**

Location Construction:	Approximately January 11, 2007
Spud:	Approximately February 8, 2007
Duration:	15 days drilling time
	30 days completion time

PRICKLY PEAR UF #5-27D-12-15  
SEC 28 T12S R15E  
795' FNL, 1154' FEL  
CARBON COUNTY, UTAH



KB ELEVATION: 7512'  
GR ELEVATION: 7496'

#### SECTION DETAILS

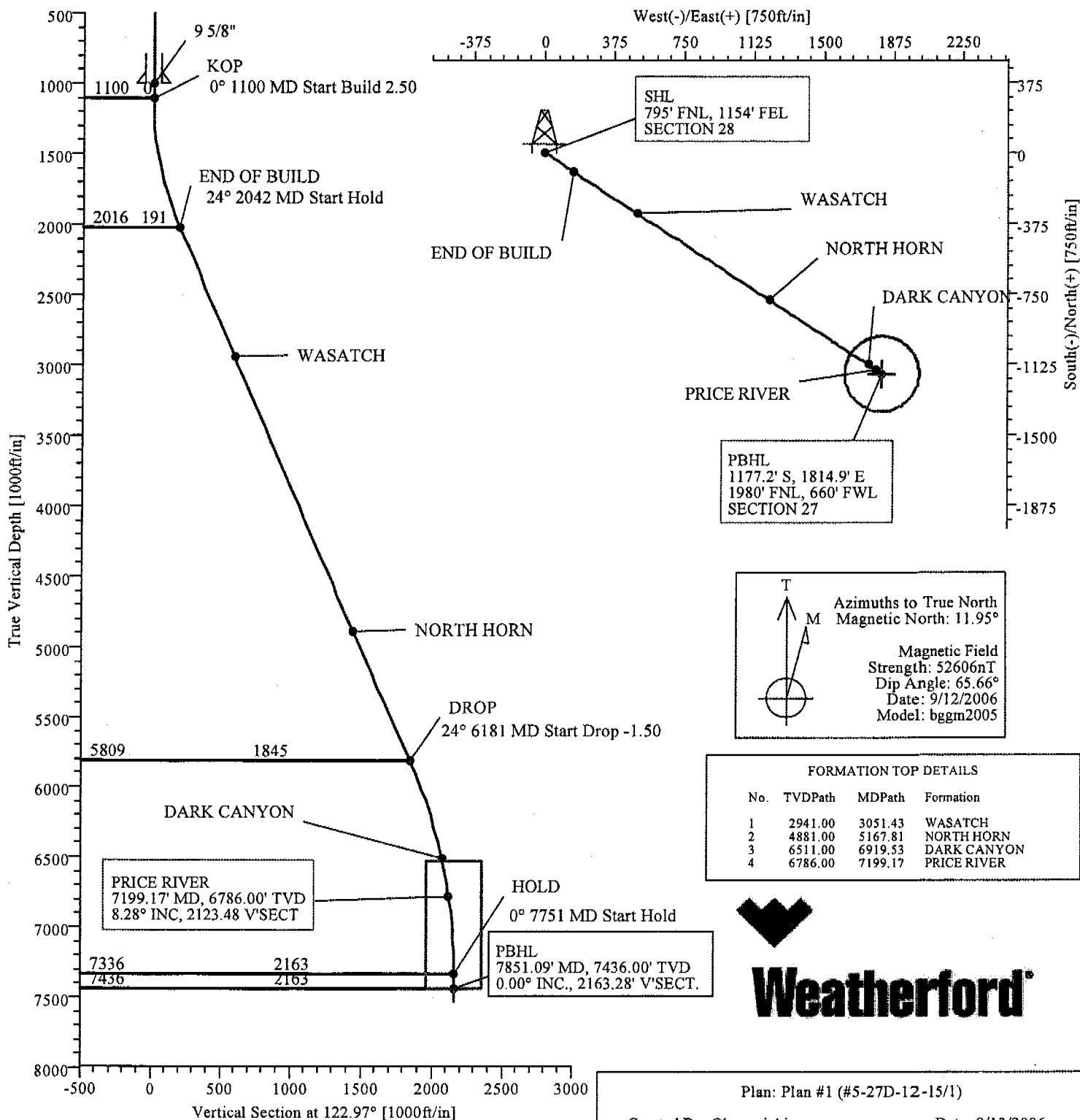
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	122.97	0.00	0.00	0.00	0.00	0.00	0.00	
2	1100.00	0.00	122.97	1100.00	0.00	0.00	0.00	0.00	0.00	
3	2042.30	23.56	122.97	2015.97	-103.94	160.24	2.50	122.97	191.00	
4	6180.59	23.56	122.97	5809.38	-1003.98	1547.85	0.00	0.00	1844.94	
5	7751.09	0.00	122.97	7336.00	-1177.21	1814.93	1.50	180.00	2163.28	
6	7851.09	0.00	122.97	7436.00	-1177.21	1814.93	0.00	0.00	2163.28	#5-27 TD

#### WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#5-27D-12-15	10.71	30.16	7080070.94	1995595.80	39°44'58.86N	110°14'12.074W	N/A

#### TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
#5-27 TD	7436.00	-1177.21	1814.93	7078919.48	1997427.17	Circle (Radius: 200)



**Weatherford**

Plan: Plan #1 (#5-27D-12-15/1)

Created By: Olayemi Ajao

Date: 9/13/2006

# Weatherford Drilling Services

## Planning Report

Company: BILL BARRETT CORP	Date: 9/13/2006	Time: 08:38:17	Page: 1
Field: CARBON COUNTY, UTAH	Co-ordinate(NE) Reference: Well: #5-27D-12-15, True North		
Site: PRICKLY PEAR UF 1-28 PAD	Vertical (TVD) Reference: SITE 7512.0		
Well: #5-27D-12-15	Section (VS) Reference: Well: (0.00N,0.00E,122.97Azi)		
Wellpath: 1	Plan: Plan #1		

Field: CARBON COUNTY, UTAH		
Map System: US State Plane Coordinate System 1983	Map Zone: Utah, Central Zone	
Geo Datum: GRS 1980	Coordinate System: Well Centre	
Sys Datum: Mean Sea Level	Geomagnetic Model: bggm2005	

Site: PRICKLY PEAR UF 1-28 PAD		
Site Position: From: Geographic	Northing: 7080059.80 ft	Latitude: 39 44 58.760 N
Position Uncertainty: 0.00 ft	Easting: 1995565.79 ft	Longitude: 110 14 12.460 W
Ground Level: 7496.00 ft		North Reference: True
		Grid Convergence: 0.81 deg

Well: #5-27D-12-15	Slot Name:	
Well Position: +N/-S 10.71 ft	Northing: 7080070.94 ft	Latitude: 39 44 58.866 N
+E/-W 30.16 ft	Easting: 1995595.80 ft	Longitude: 110 14 12.074 W
Position Uncertainty: 0.00 ft		

Wellpath: 1	Drilled From: Surface	
Current Datum: SITE	Tie-on Depth: 0.00 ft	
Magnetic Data: 9/12/2006	Above System Datum: Mean Sea Level	
Field Strength: 52606 nT	Declination: 11.95 deg	
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.66 deg	
ft	+N/-S	+E/-W
	ft	ft
0.00	0.00	0.00
		122.97

Plan: Plan #1	Date Composed: 9/12/2006
Principal: Yes	Version: 1
	Tied-to: From Surface

### Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	122.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	122.97	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2042.30	23.56	122.97	2015.97	-103.94	160.24	2.50	2.50	0.00	122.97	
6180.59	23.56	122.97	5809.38	-1003.98	1547.85	0.00	0.00	0.00	0.00	
7751.09	0.00	122.97	7336.00	-1177.21	1814.93	1.50	-1.50	0.00	180.00	
7851.09	0.00	122.97	7436.00	-1177.21	1814.93	0.00	0.00	0.00	0.00	#5-27 TD

### Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1100.00	0.00	122.97	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
1200.00	2.50	122.97	1199.97	-1.19	1.83	2.18	2.50	2.50	0.00	MWD
1300.00	5.00	122.97	1299.75	-4.75	7.32	8.72	2.50	2.50	0.00	MWD
1400.00	7.50	122.97	1399.14	-10.67	16.45	19.61	2.50	2.50	0.00	MWD
1500.00	10.00	122.97	1497.97	-18.95	29.21	34.82	2.50	2.50	0.00	MWD
1600.00	12.50	122.97	1596.04	-29.56	45.58	54.33	2.50	2.50	0.00	MWD
1700.00	15.00	122.97	1693.17	-42.50	65.52	78.09	2.50	2.50	0.00	MWD
1800.00	17.50	122.97	1789.17	-57.72	88.99	106.07	2.50	2.50	0.00	MWD
1900.00	20.00	122.97	1883.85	-75.21	115.96	138.21	2.50	2.50	0.00	MWD
2000.00	22.50	122.97	1977.05	-94.93	146.36	174.46	2.50	2.50	0.00	MWD
2042.30	23.56	122.97	2015.97	-103.94	160.24	191.00	2.50	2.50	0.00	END OF BUILD
2100.00	23.56	122.97	2068.87	-116.49	179.59	214.06	0.00	0.00	0.00	MWD
2200.00	23.56	122.97	2160.53	-138.24	213.12	254.03	0.00	0.00	0.00	MWD
2300.00	23.56	122.97	2252.20	-159.99	246.65	294.00	0.00	0.00	0.00	MWD
2400.00	23.56	122.97	2343.86	-181.74	280.19	333.96	0.00	0.00	0.00	MWD

# Weatherford Drilling Services

## Planning Report

**Company:** BILL BARRETT CORP  
**Field:** CARBON COUNTY, UTAH  
**Site:** PRICKLY PEAR UF 1-28 PAD  
**Well:** #5-27D-12-15  
**Wellpath:** 1

**Date:** 9/13/2006 **Time:** 08:38:17 **Page:** 2  
**Co-ordinate(NE) Reference:** Well: #5-27D-12-15, True North  
**Vertical (TVD) Reference:** SITE 7512.0  
**Section (VS) Reference:** Well (0.00N,0.00E,122.97Azi)  
**Plan:** Plan #1

### Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2500.00	23.56	122.97	2435.53	-203.48	313.72	373.93	0.00	0.00	0.00	MWD
2600.00	23.56	122.97	2527.20	-225.23	347.25	413.90	0.00	0.00	0.00	MWD
2700.00	23.56	122.97	2618.86	-246.98	380.78	453.86	0.00	0.00	0.00	MWD
2800.00	23.56	122.97	2710.53	-268.73	414.31	493.83	0.00	0.00	0.00	MWD
2900.00	23.56	122.97	2802.19	-290.48	447.84	533.80	0.00	0.00	0.00	MWD
3000.00	23.56	122.97	2893.86	-312.23	481.37	573.76	0.00	0.00	0.00	MWD
3100.00	23.56	122.97	2985.53	-333.98	514.90	613.73	0.00	0.00	0.00	MWD
3200.00	23.56	122.97	3077.19	-355.73	548.43	653.70	0.00	0.00	0.00	MWD
3300.00	23.56	122.97	3168.86	-377.48	581.96	693.66	0.00	0.00	0.00	MWD
3400.00	23.56	122.97	3260.52	-399.23	615.49	733.63	0.00	0.00	0.00	MWD
3500.00	23.56	122.97	3352.19	-420.98	649.03	773.60	0.00	0.00	0.00	MWD
3600.00	23.56	122.97	3443.86	-442.72	682.56	813.57	0.00	0.00	0.00	MWD
3700.00	23.56	122.97	3535.52	-464.47	716.09	853.53	0.00	0.00	0.00	MWD
3800.00	23.56	122.97	3627.19	-486.22	749.62	893.50	0.00	0.00	0.00	MWD
3900.00	23.56	122.97	3718.85	-507.97	783.15	933.47	0.00	0.00	0.00	MWD
4000.00	23.56	122.97	3810.52	-529.72	816.68	973.43	0.00	0.00	0.00	MWD
4100.00	23.56	122.97	3902.19	-551.47	850.21	1013.40	0.00	0.00	0.00	MWD
4200.00	23.56	122.97	3993.85	-573.22	883.74	1053.37	0.00	0.00	0.00	MWD
4300.00	23.56	122.97	4085.52	-594.97	917.27	1093.33	0.00	0.00	0.00	MWD
4400.00	23.56	122.97	4177.18	-616.72	950.80	1133.30	0.00	0.00	0.00	MWD
4500.00	23.56	122.97	4268.85	-638.47	984.33	1173.27	0.00	0.00	0.00	MWD
4600.00	23.56	122.97	4360.52	-660.22	1017.87	1213.23	0.00	0.00	0.00	MWD
4700.00	23.56	122.97	4452.18	-681.96	1051.40	1253.20	0.00	0.00	0.00	MWD
4800.00	23.56	122.97	4543.85	-703.71	1084.93	1293.17	0.00	0.00	0.00	MWD
4900.00	23.56	122.97	4635.51	-725.46	1118.46	1333.13	0.00	0.00	0.00	MWD
5000.00	23.56	122.97	4727.18	-747.21	1151.99	1373.10	0.00	0.00	0.00	MWD
5100.00	23.56	122.97	4818.85	-768.96	1185.52	1413.07	0.00	0.00	0.00	MWD
5200.00	23.56	122.97	4910.51	-790.71	1219.05	1453.03	0.00	0.00	0.00	MWD
5300.00	23.56	122.97	5002.18	-812.46	1252.58	1493.00	0.00	0.00	0.00	MWD
5400.00	23.56	122.97	5093.84	-834.21	1286.11	1532.97	0.00	0.00	0.00	MWD
5500.00	23.56	122.97	5185.51	-855.96	1319.64	1572.93	0.00	0.00	0.00	MWD
5600.00	23.56	122.97	5277.18	-877.71	1353.17	1612.90	0.00	0.00	0.00	MWD
5700.00	23.56	122.97	5368.84	-899.45	1386.71	1652.87	0.00	0.00	0.00	MWD
5800.00	23.56	122.97	5460.51	-921.20	1420.24	1692.83	0.00	0.00	0.00	MWD
5900.00	23.56	122.97	5552.17	-942.95	1453.77	1732.80	0.00	0.00	0.00	MWD
6000.00	23.56	122.97	5643.84	-964.70	1487.30	1772.77	0.00	0.00	0.00	MWD
6100.00	23.56	122.97	5735.51	-986.45	1520.83	1812.73	0.00	0.00	0.00	MWD
6180.59	23.56	122.97	5809.38	-1003.98	1547.85	1844.94	0.00	0.00	0.00	MWD
6180.61	23.56	122.97	5809.40	-1003.98	1547.86	1844.95	0.00	0.00	0.00	DROP
6200.00	23.27	122.97	5827.19	-1008.18	1554.32	1852.66	1.50	-1.50	0.00	MWD
6300.00	21.77	122.97	5919.57	-1029.01	1586.45	1890.95	1.50	-1.50	0.00	MWD
6400.00	20.27	122.97	6012.91	-1048.53	1616.54	1926.81	1.50	-1.50	0.00	MWD
6500.00	18.77	122.97	6107.16	-1066.71	1644.56	1960.22	1.50	-1.50	0.00	MWD
6600.00	17.27	122.97	6202.26	-1083.54	1670.51	1991.15	1.50	-1.50	0.00	MWD
6700.00	15.77	122.97	6298.13	-1099.01	1694.36	2019.57	1.50	-1.50	0.00	MWD
6800.00	14.27	122.97	6394.71	-1113.11	1716.10	2045.48	1.50	-1.50	0.00	MWD
6900.00	12.77	122.97	6491.94	-1125.83	1735.71	2068.85	1.50	-1.50	0.00	MWD
7000.00	11.27	122.97	6589.74	-1137.16	1753.17	2089.67	1.50	-1.50	0.00	MWD
7100.00	9.77	122.97	6688.06	-1147.09	1768.48	2107.92	1.50	-1.50	0.00	MWD
7199.17	8.28	122.97	6786.00	-1155.55	1781.53	2123.48	1.50	-1.50	0.00	PRICE RIVER
7200.00	8.27	122.97	6786.82	-1155.61	1781.63	2123.60	1.50	-1.50	0.00	MWD
7300.00	6.77	122.97	6885.96	-1162.73	1792.61	2136.68	1.50	-1.50	0.00	MWD
7400.00	5.27	122.97	6985.41	-1168.44	1801.40	2147.16	1.50	-1.50	0.00	MWD
7500.00	3.77	122.97	7085.09	-1172.72	1808.00	2155.03	1.50	-1.50	0.00	MWD

# Weatherford Drilling Services

## Planning Report

<b>Company:</b> BILL BARRETT CORP <b>Field:</b> CARBON COUNTY, UTAH <b>Site:</b> PRICKLY PEAR UF 1-28 PAD <b>Well:</b> #5-27D-12-15 <b>Wellpath:</b> 1	<b>Date:</b> 9/13/2006 <b>Co-ordinate(N/E) Reference:</b> Well: #5-27D-12-15, True North <b>Vertical (TVD) Reference:</b> SITE 7512.0 <b>Section (VS) Reference:</b> Well (0.00N,0.00E,122.97Azi) <b>Plan:</b> Plan #1
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**Page:** 3

### Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
7600.00	2.27	122.97	7184.95	-1175.58	1812.42	2160.29	1.50	-1.50	0.00	MWD
7700.00	0.77	122.97	7284.92	-1177.02	1814.64	2162.94	1.50	-1.50	0.00	MWD
7751.09	0.00	122.97	7336.00	-1177.21	1814.93	2163.28	1.50	-1.50	0.00	HOLD
7800.00	0.00	122.97	7384.91	-1177.21	1814.93	2163.28	0.00	0.00	0.00	MWD
7851.09	0.00	122.97	7436.00	-1177.21	1814.93	2163.28	0.00	0.00	0.00	#5-27 TD

### Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
#5-27 TD		7436.00	-1177.21	1814.93	7078919.48	1997427.17	39	44	47.230	N	110	13 48.836 W
-Circle (Radius: 200)												
-Plan hit target												

### Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1000.00	1000.00	9.625	12.250	9 5/8"

### Annotation

MD ft	TVD ft	
1100.00	1100.00	KOP
2042.30	2015.97	END OF BUILD
6180.61	5809.40	DROP
7199.17	6786.00	PRICE RIVER
7751.09	7336.00	HOLD
7851.09	7436.00	PBHL

Well name: **Utah: West Tavaputs Field**  
 Operator: **Bill Barrett**  
 String type: **Surface**  
 Location: **Carbon County, UT**

**Design parameters:**

**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No

Surface temperature: 75.00 °F

Bottom hole temperature: 89 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,000 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 2,955 psi

Annular backup: 9.50 ppg

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 859 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 10,000 ft

Next mud weight: 9.500 ppg

Next setting BHP: 4,935 psi

Fracture mud wt: 10.000 ppg

Fracture depth: 10,000 ft

Injection pressure 5,195 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	9.625	36.00	J/K-55	ST&C	1000	1000	8.796	71.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	493	2020	4.094	2735	3520	1.29	31	453	14.64 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: August 1, 2003  
 Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



Well name:	Utah: West Tavaputs
Operator:	Bill Barrett
String type:	Production
Location:	Carbon County, UT

**Design parameters:**

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

Collapse:

Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 75.00 °F  
 Bottom hole temperature: 215 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 2,375 ft

Burst

Max anticipated surface

pressure: 4,705 psi

Internal gradient: 0.02 psi/ft

Calculated BHP 4,935 psi

Annular backup: 9.50 ppg

Tension:

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.80 (J)  
 Premium: 1.80 (J)  
 Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,559 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	5.5	17.00	N-80	LT&C	10000	10000	4.767	344.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6290	1.275	4705	7740	1.65	146	348	2.39 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: August 1, 2003  
 Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

**West Tavaputs General**Operator: **Bill Barrett**String type: **Production**Location: **Carbon County, Utah****Design parameters:****Collapse**

Mud weight: 9.50 ppg

**Minimum design factors:****Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No

Surface temperature: 75.00 °F

Bottom hole temperature: 189 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Design is based on evacuated pipe.

**Burst:**

Design factor 1.00

Cement top: 2,500 ft

**Burst**

Max anticipated surface

pressure: 2,226 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 4,016 psi

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Bultruss: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

**Directional Info - Build & Drop**

Kick-off point 1000 ft

Departure at shoe: 2165 ft

Maximum dogleg: 2 °/100ft

Inclination at shoe: 0 °

No backup mud specified.

Tension is based on buoyed weight.

Neutral point: 7,560 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8730	5.5	20.00	P-110	LT&C	8138	8730	4.653	353.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4016	11100	2.764	4016	12630	3.14	139	548	3.93 J

Prepared Dominic Spencer  
by: Bill Barrett CorporationPhone: (303) 312-8143  
FAX: (303) 312-8195Date: August 25, 2004  
Denver, Colorado**Remarks:**

Collapse is based on a vertical depth of 8138 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:  
Operator: Bill Barrett Corporation  
String type: Production

## West Tavaputs General

### Design parameters:

Collapse  
Mud weight: 9.50 ppg

Design is based on evacuated pipe.

### Burst

Max anticipated surface  
pressure: 2,735 psi  
Internal gradient: 0.22 psi/ft  
Calculated BHP 4,935 psi

No backup mud specified.

### Minimum design factors:

Collapse:  
Design factor 1.125

Burst:  
Design factor 1.00

Tension:  
8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.80 (J)  
Premium: 1.80 (J)  
Body yield: 1.80 (B)

Tension is based on buoyed weight.  
Neutral point: 8,580 ft

### Environment:

H2S considered? No  
Surface temperature: 60.00 °F

Bottom hole temperature: 200 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft  
Cement top: 2,500 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	10000	4.5	11.60	I-80	LT&C	10000	10000	3.875	231.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6350	1.287	4935	7780	1.58	100	223	2.24 J

Prepared Dominic Spencer  
by: Bill Barrett

Phone: (303) 312-8143  
FAX: (303) 312-8195

Date: December 13, 2005  
Denver, Colorado

### Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

## **PRESSURE CONTROL EQUIPMENT – Schematic Attached**

**A. Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes.
8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
9. Upper kelly cock valve with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Pressure gauge on choke manifold.
12. Fill-up line above the uppermost preventer.

**B. Pressure Rating:** 3,000 psi

**C. Testing Procedure:**

### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

#### **D. Choke Manifold Equipment:**

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### **E. Accumulator:**

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

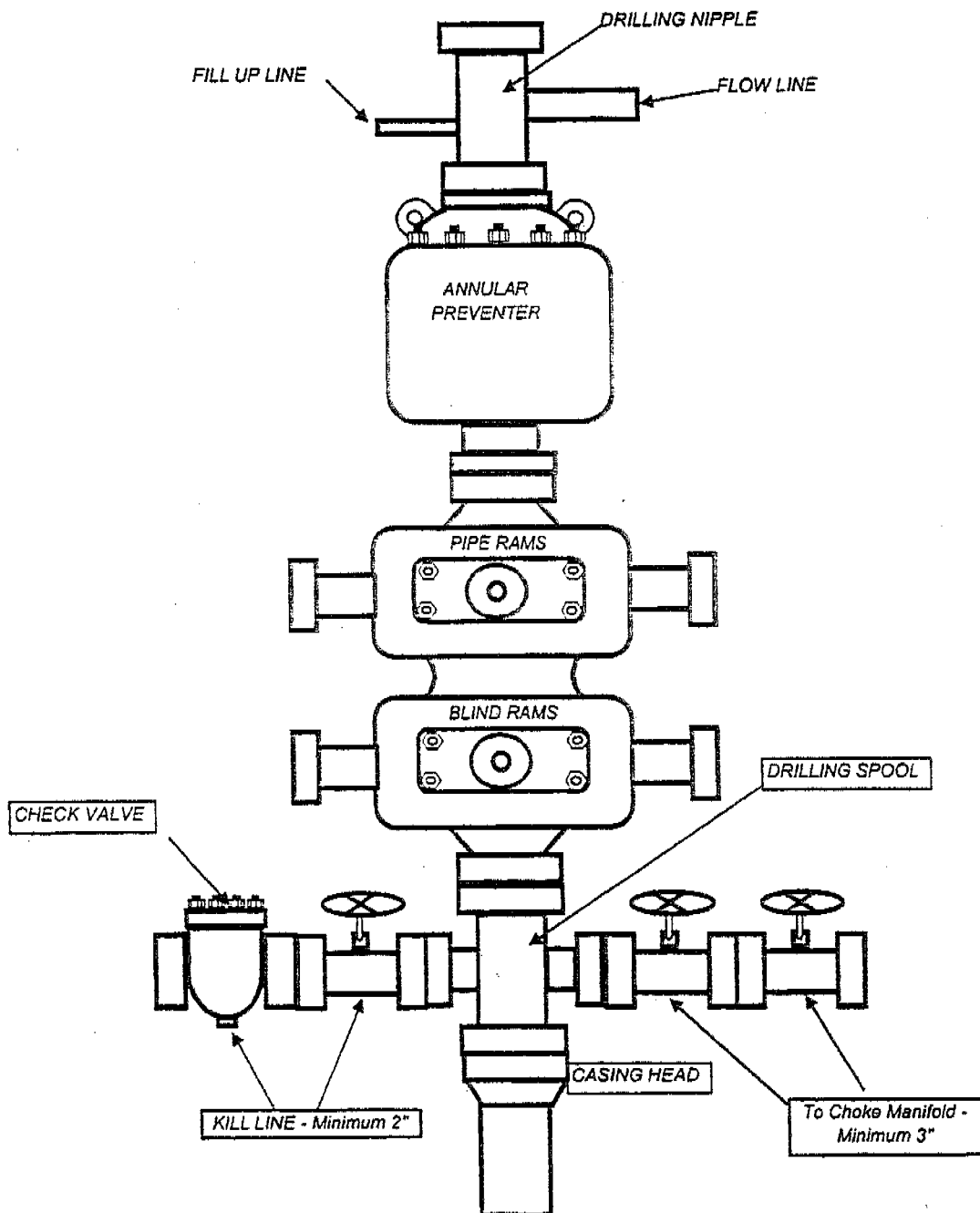
**F. Miscellaneous Information:**

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

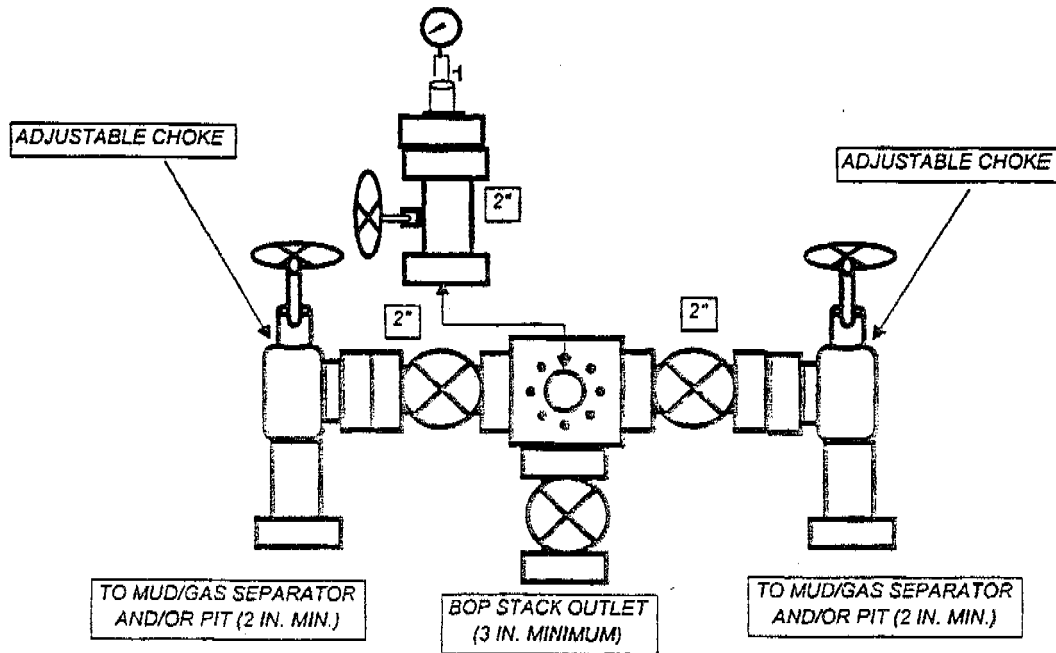
# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD







# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 5-27D-12-15

### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

### Calculated Data:

Lead Volume:	219.2	ft <sup>3</sup>
Lead Fill:	700'	
Tail Volume:	94.0	ft <sup>3</sup>
Tail Fill:	300'	

### Cement Data:

Lead Yield:	1.85	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

### Calculated # of Sacks:

# SK's Lead:	2240
# SK's Tail:	770

### Production Hole Data:

Total Depth:	7,600'
Top of Cement:	2,500'
OD of Hole:	7.875"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	883.6	ft <sup>3</sup>
Lead Fill:	5,100'	

### Cement Data:

Lead Yield:	1.49	ft <sup>3</sup> /sk
% Excess:	30%	

### Calculated # of Sacks:

# SK's Lead:	780
--------------	-----

# **Prickly Pear Unit Federal 5-27D-12-15 Proposed Cementing Program**

<u>Job Recommendation</u>	<u>Surface Casing</u>		
<b>Lead Cement - (700' - 0')</b>			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.85	ft <sup>3</sup> /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	700'	
	Volume:	78.09	bbl
	<b>Proposed Sacks:</b>	<b>240</b>	<b>sks</b>
<b>Tail Cement - (1000' - 700')</b>			
Premium Cement	Fluid Weight:	15.8	lbm/gal
94 lbm/sk Premium Cement	Slurry Yield:	1.16	ft <sup>3</sup> /sk
2.0% Calcium Chloride	Total Mixing Fluid:	4.97	Gal/sk
0.125 lbm/sk Ploy-E-Flake	Top of Fluid:	700'	
	Calculated Fill:	300'	
	Volume:	33.47	bbl
	<b>Proposed Sacks:</b>	<b>170</b>	<b>sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>		
<b>Lead Cement - (7600' - 2500')</b>			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.49	ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite Compacted	Top of Fluid:	2,500'	
0.2% FWCA	Calculated Fill:	5,100'	
0.125 lbm/sk Poly-E-Flake	Volume:	204.57	bbl
1.0 lbm/sk Granulite TR 1/4	<b>Proposed Sacks:</b>	<b>780</b>	<b>sks</b>

## SURFACE USE PLAN

BILL BARRETT CORPORATION  
Prickly Pear Unit Federal #5-27D-12-15  
NENE, 795' FNL & 1154' FEL, Section 28-T12S-R15E (SHL)  
SWNW, 1980' FNL & 660' FWL, Section 27-T12S-R15E (BHL)  
Carbon County, Utah

Construction, drilling and completion contractors will be provided with a copy of the approved surface use plan of operations and briefed on its requirements before initiating activities.

1. Existing Roads:

- A. This proposed directional well will be drilled on the proposed Prickly Pear Unit Federal #1-28-12-15 multi-well pad. The #1-28-12-15 well will be the first well of four scheduled to be drilled from this pad. This Prickly Pear Unit Federal #5-27D-12-5 will be the second well drilled. This surface use plan assumes that the location has been built and that the existing access has been constructed as per the surface use plan submitted for the #1-28-12-15. No additional surface disturbance is anticipated.
- B. Maps reflecting directions to the proposed well site and identifying the proposed pipeline have been included (see Topo maps B and D).
- C. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County road systems are proposed at this time.
- D. All existing roads will be maintained and kept in good repair during all phases of operation.
- E. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- F. Since no improvements are anticipated to the State, County or BLM access roads, no topsoil stripping will occur.
- G. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction will be within the Unit.

2. Planned Access Road (refer to Existing Roads "A")

3. Location of Existing Wells:

- A. Following is a list of existing wells within a one-mile radius of the proposed well:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	none

vi.	producing wells	six
vii.	abandoned wells	none
viii.	wells drilled, waiting on completion	one (assumes 1-28 drilled)

4. Location of Production Facilities:

- A. Some permanent structures/facilities will be shared between the proposed wells to be drilled from this pad: 1-28-12-15, 5-27D-12-15, 8-28D-12-15 and 9-28D-12-15. Each well will have its own meter run and separator. Pending the evaluation of completion operations, additional water and/or oil tanks may be added if necessary.
- B. All permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- C. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- D. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.
- E. A tank battery will be constructed on this lease; it will be surrounded by a dike sufficient to contain the storage capacity of 1.5 times the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement. A diagram of the location layout is included in this APD package depicting the placement of the storage tanks and separator for this well on the pad. BBC requests permission to install facilities as shown on this wellpad layout.
- F. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- G. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The roads will be maintained in a safe, useable condition.
- H. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- I. The gas pipeline (approximately 2818' in length) was addressed and applied for in the Prickly Pear Unit Federal #1-28-12-15 surface use plan. That pipeline would be utilized to transport gas from this well.

5. Location and Type of Water Supply:

- A. Bill Barrett Corporation will utilize an existing water well located on BLM lands in the SW/4SE/4 Section 13-T12S-R14E. BBC was granted this authorization by the State of Utah Application Number #90-1826 (T74077) on August 20, 2002. A temporary application was filed and is effective August 2005 for increased acre feet of use due to current water availability and increasing the area in which this water may be utilized; Temporary Application #90-1840 (T75896). In addition, if necessary, BBC may utilize its existing water rights for Nine Mile Creek consistent with approvals granted for such by the Utah State Engineers office.

6. Source of Construction Material:

- A. The use of materials will conform to 43 CFR 3610.2-3.
- B. No construction materials will be removed from BLM.
- C. If required, any additional gravel needed may be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- A. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- B. Drill cuttings will be contained and buried on site.
- C. The reserve pit will be located outboard of the location along the west side of the pad.
- D. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- E. If necessary, the reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations.
- F. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- G. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the well.

- H. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Carbon or Uintah County Landfill.
- I. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- J. After initial clean-up, a 400 barrel tank will be installed to contain produced waste water. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water will be trucked to R & I Disposal, a State approved disposal facility.
- K. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- L. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
- M. Any liquid hydrocarbons produced during completion work will be contained in test tanks on the well location. The tanks will be removed from location at a later date.
- N. A flare pit may be constructed a minimum of 110' from the wellhead and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack and a constant source of ignition will be on site. This should eliminate any fires in and around the reserve pit. Natural gas will be directed to the pipeline as soon as pipeline gas quality standards are met. By eliminating condensate on the reserve pit and discharge of gas within the reserve pit, potential for damage to the pit liner will be minimized.
- O. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling and completion operations are finished.
- P. If hydrocarbons are present on the reserve pit and are not removed shortly after drilling or completion operations cease, the reserve pit will be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. Ancillary Facilities:

- A. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

9. Well Site Layout:

- A. The well will be properly identified in accordance with 43 CFR 3162.6.
- B. Access to the well pad will be from the north onto the east end of the pad.
- C. The pad and road designs are consistent with BLM specifications.
- D. The pad has been staked at its maximum size of 415' x 175'; however, it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a Sundry Notice.
- E. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- F. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- G. Diversion ditches will be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- H. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- I. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- J. Pits will remain fenced until site cleanup.
- K. The blooie line will be located at least 100 feet from the well head.
- L. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

- A. Site reclamation for a producing well(s) will be accomplished for portions of the site not required for the continued operation of the well(s) on this pad.
- B. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- C. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit will be allowed to dry prior to the commencement of backfilling work. No attempts will be made to backfill the reserve pit until the pit is free of standing water. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit.

Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.

- D. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Erosion control measures will be adhered to after slope reduction. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes will be reduced as practical and scarified with the contour. The reserved topsoil will be evenly distributed over the slopes and scarified along the contour. Slopes will be seeded with the BLM specified seed mix. Reclamation operations for the well pad are expected to require one week and will begin when the fluids in the reserve pit have evaporated. Seeding will take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months. Restoration of un-needed portions of the pad will commence as soon as practical after the installation of production facilities.
- E. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents. Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- F. Salvaged topsoil from the road (if any) and the drill site will be evenly re-spread over cut and fill surfaces not actively used during the production phase. Upon final reclamation at the end of the project life, topsoil spread on these surfaces will be used for the overall reclamation effort.

11. Surface and Mineral Ownership:

- A. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- B. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- A. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 06-486.
- B. BBC will identify areas in our drilling program where fluids escaping the wellbore and exiting onto a hillside might occur. In those cases, BBC will be ready with cement and/or fluid loss compounds (types of lost circulation fluids) to heal up vags and cracks. Upon individual evaluation of the proposed well sites, BBC may air drill the hole to surface casing depth if necessary.



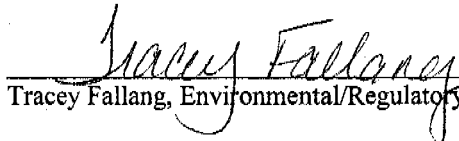
- C. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24" to 48" wide and is approximately 10' tall. Combustor placement would be on existing disturbance and would not be closer than 100' to any tank or wellhead.

13. Operator's Representative and Certification:

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Fred Goodrich	(435) 725-3515
Company Representative (Denver)	Tracey Fallang	(303) 312-8134

Certification:

I hereby certify that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

  
\_\_\_\_\_  
Tracey Fallang, Environmental/Regulatory Analyst

Date: October 5, 2006

# PROPOSED FACILITY LAYOUT

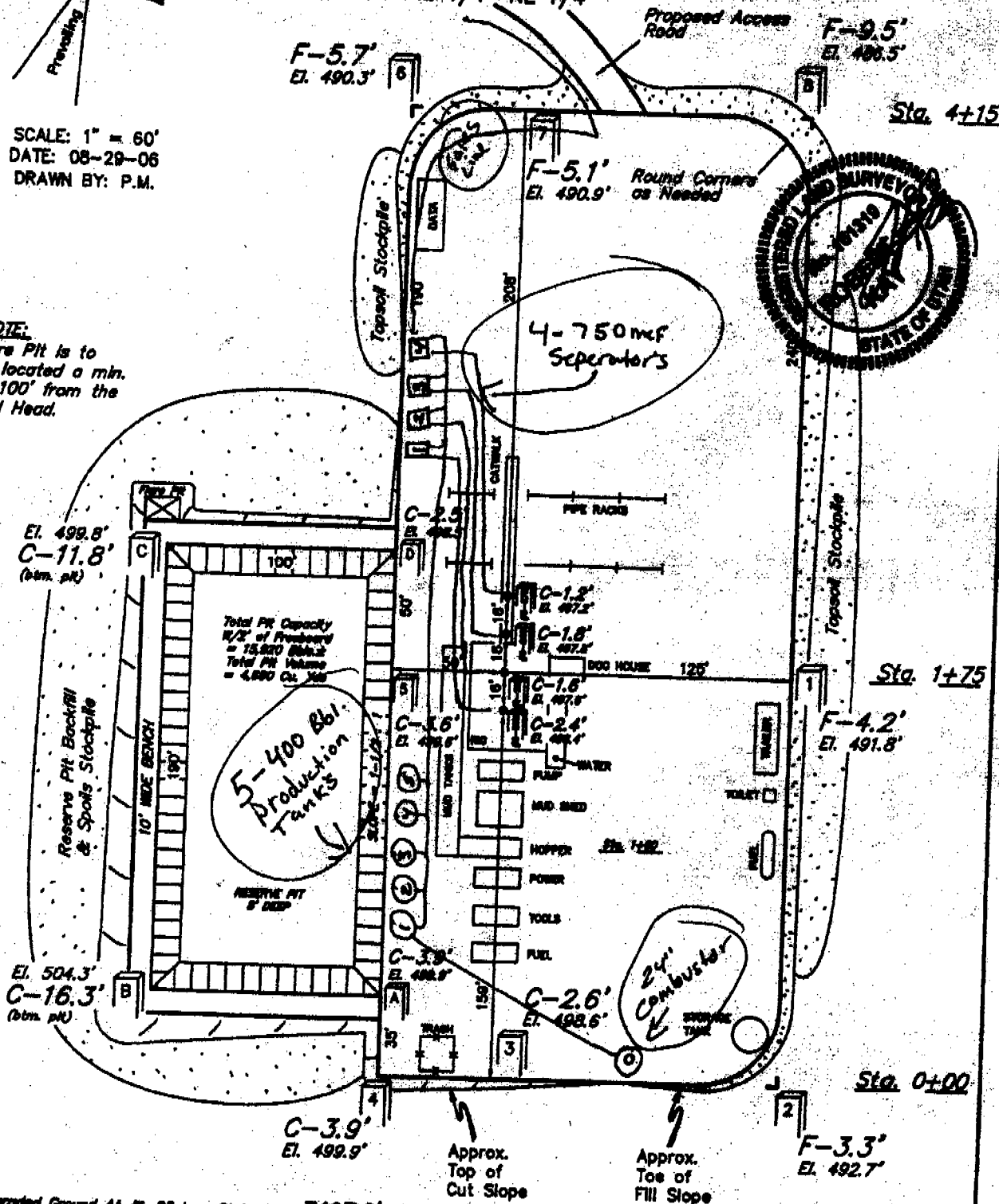
**BILL BARRETT CORPORATION**

LOCATION LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #1-2B-12-15,  
#8-28D-12-15, #9-28D-12-15 & #5-27D-12-15  
SECTION 28, T12S, R15E, S.L.B.&M.  
NE 1/4 NE 1/4

SCALE: 1" = 60'  
DATE: 08-29-06  
DRAWN BY: P.M.

**NOTE:**  
Flare Pit is to  
be located a min.  
of 100' from the  
Well Head.



Elev. Ungraded Ground At #1-2B Loc. Stake = 7497.6'  
FINISHED GRADE ELEV. AT #1-2B LOC. STAKE = 7496.0'

**UINTAH ENGINEERING & LAND SURVEYING**  
25 So. 200 East • Vernal, Utah 84078 • (435) 788-1077

# BILL BARRETT CORPORATION

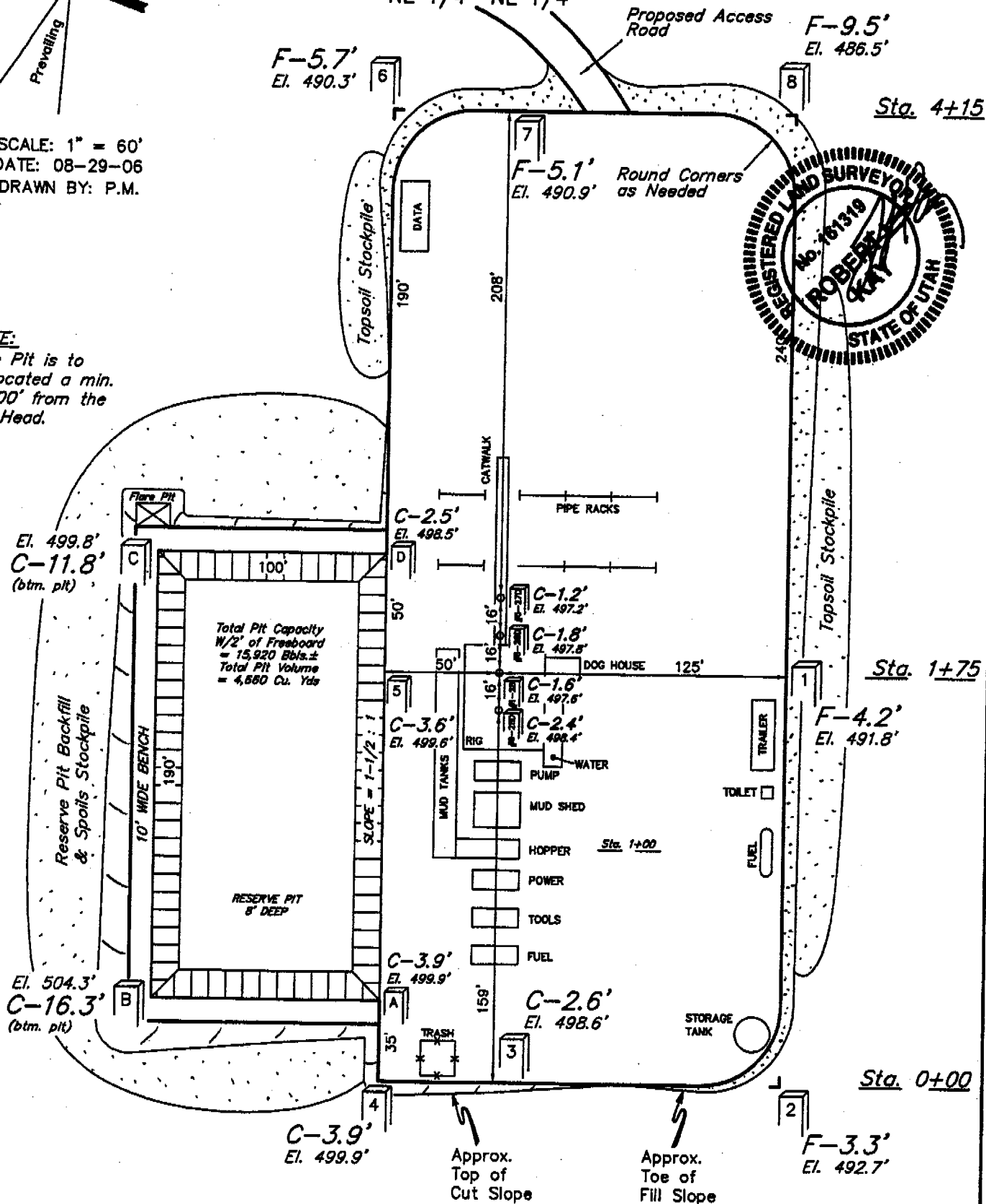
## LOCATION LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #1-28-12-15,  
#8-28D-12-15, #9-28D-12-15 & #5-27D-12-15  
SECTION 28, T12S, R15E, S.L.B.&M.  
NE 1/4 NE 1/4

SCALE: 1" = 60'  
DATE: 08-29-06  
DRAWN BY: P.M.

### NOTE:

Flare Pit is to  
be located a min.  
of 100' from the  
Well Head.



Elev. Ungraded Ground At #1-28 Loc. Stake = 7497.6'  
FINISHED GRADE ELEV. AT #1-28 LOC. STAKE = 7496.0'

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85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

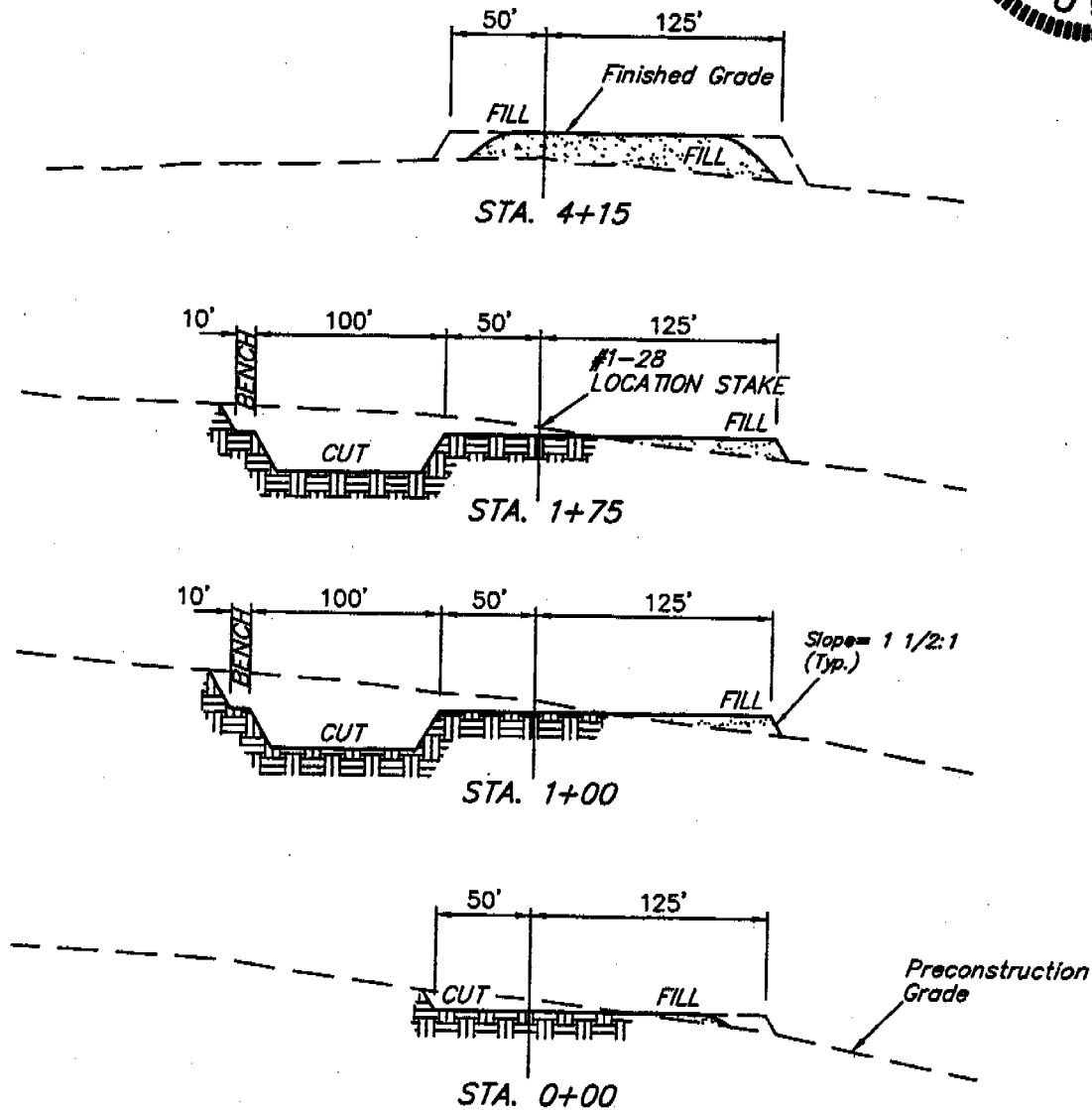
# BILL BARRETT CORPORATION

## TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR UNIT FEDERAL #1-28-12-15,  
#8-28D-12-15, #9-28D-12-15 & #5-27D-12-15  
SECTION 28, T12S, R15E, S.L.B.&M.  
NE 1/4 NE 1/4

1" = 40'  
X-Section  
Scale  
1" = 100'

DATE: 08-29-06  
DRAWN BY: P.M.



### NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

### \* NOTE:

FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 2,020 Cu. Yds.  
Remaining Location = 10,470 Cu. Yds.  
TOTAL CUT = 12,490 CU.YDS.  
FILL = 8,140 CU.YDS.

EXCESS MATERIAL = 4,350 Cu. Yds.  
Topsoil & Pit Backfill = 4,350 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #1-28-12-15, #5-27D-12-15, #8-28D-12-15 & #9-28D-12-15  
LOCATED IN CARBON COUNTY, UTAH  
SECTION 28, T12S, R15E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: NORTHEASTERLY

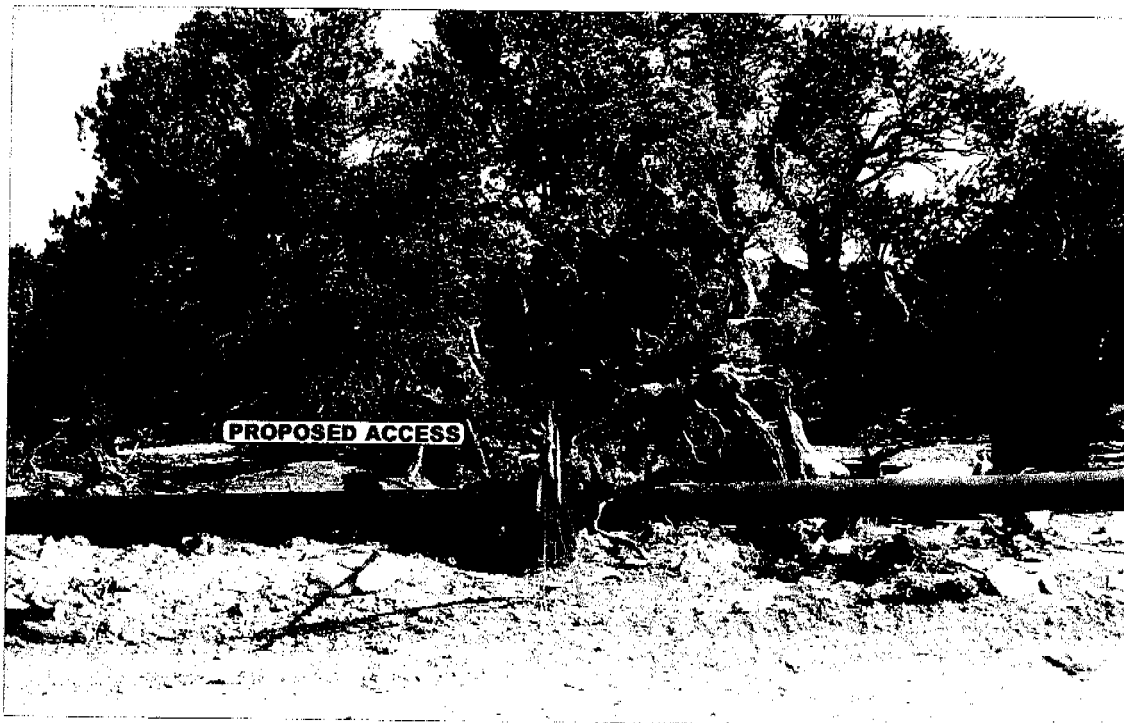


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**U E L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

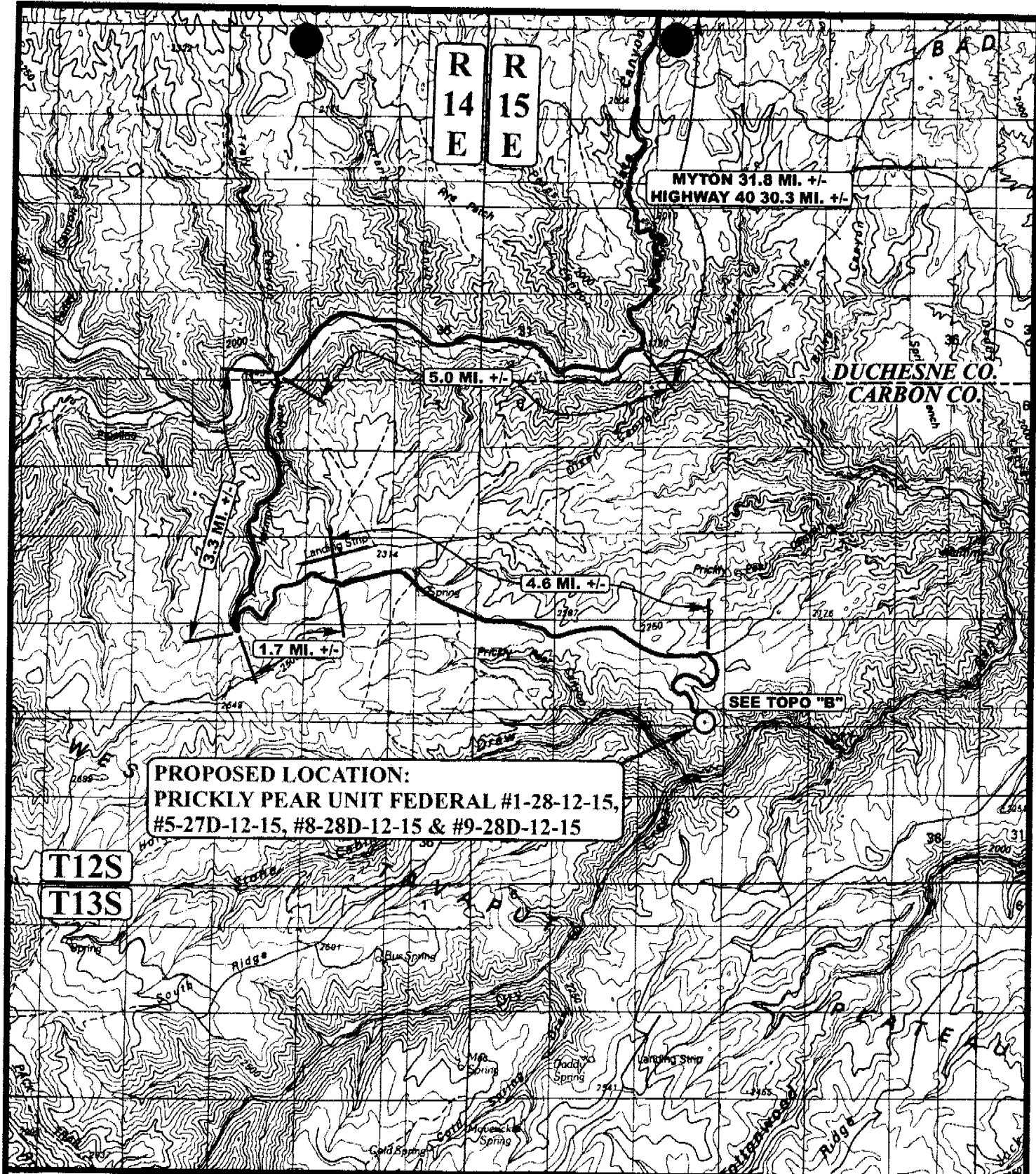
08 29 06  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.R.

DRAWN BY: C.P.

REVISED: 00-00-00



**PROPOSED LOCATION:**  
**PRICKLY PEAR UNIT FEDERAL #1-28-12-15,**  
**#5-27D-12-15, #8-28D-12-15 & #9-28D-12-15**

# **LEGEND:**

○ PROPOSED LOCATION

## **BILL BARRETT CORPORATION**

PRICKLY PEAR UNIT FEDERAL #1-28-12-15,  
 #5-27D-12-15, #8-28D-12-15 & #9-28D-12-15  
 SECTION 28, T12S, R15E, S.L.B.&M.  
 NE 1/4 NE 1/4



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



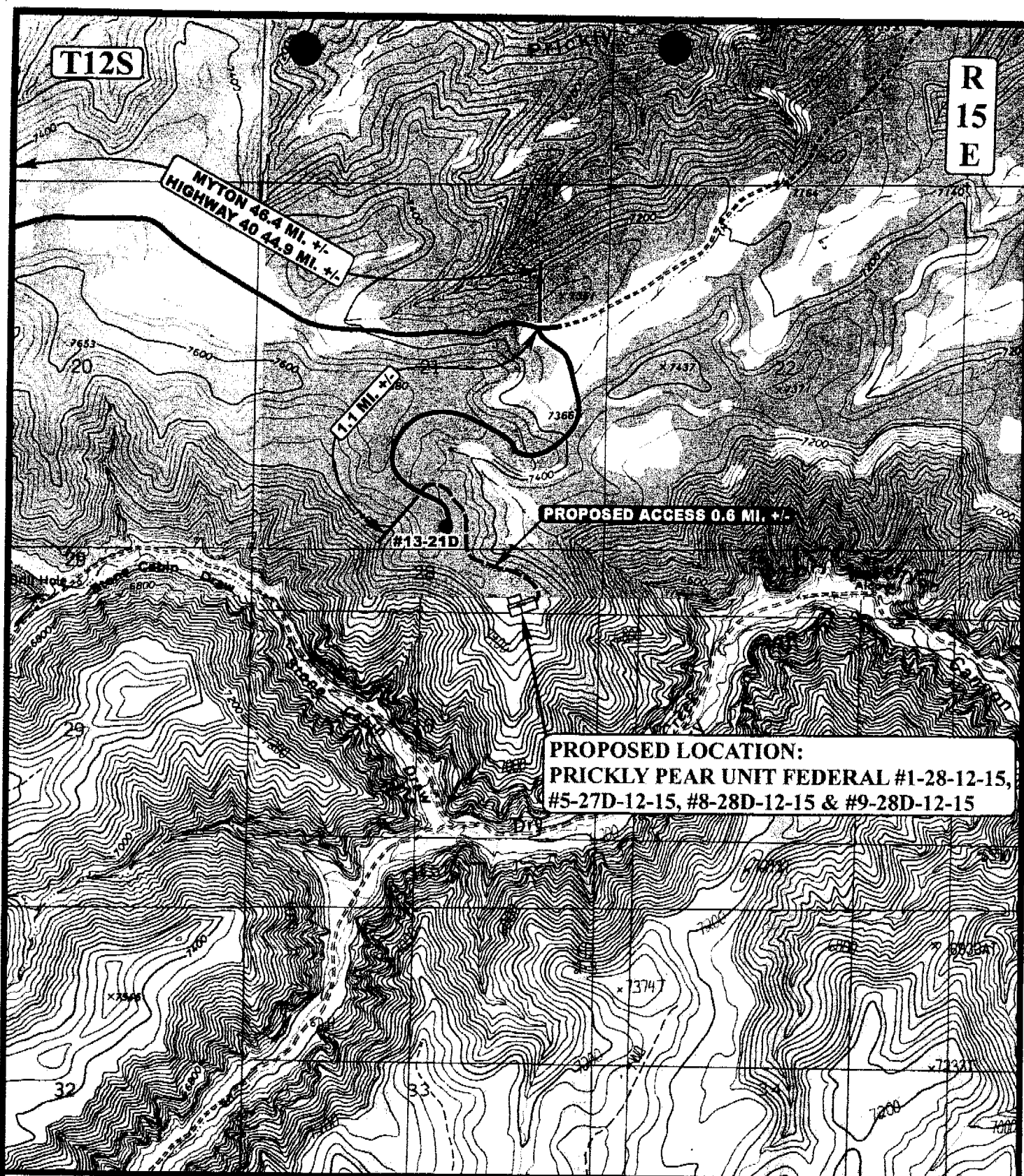
**TOPOGRAPHIC**  
**MAP**

**08 29 06**  
 MONTH DAY YEAR

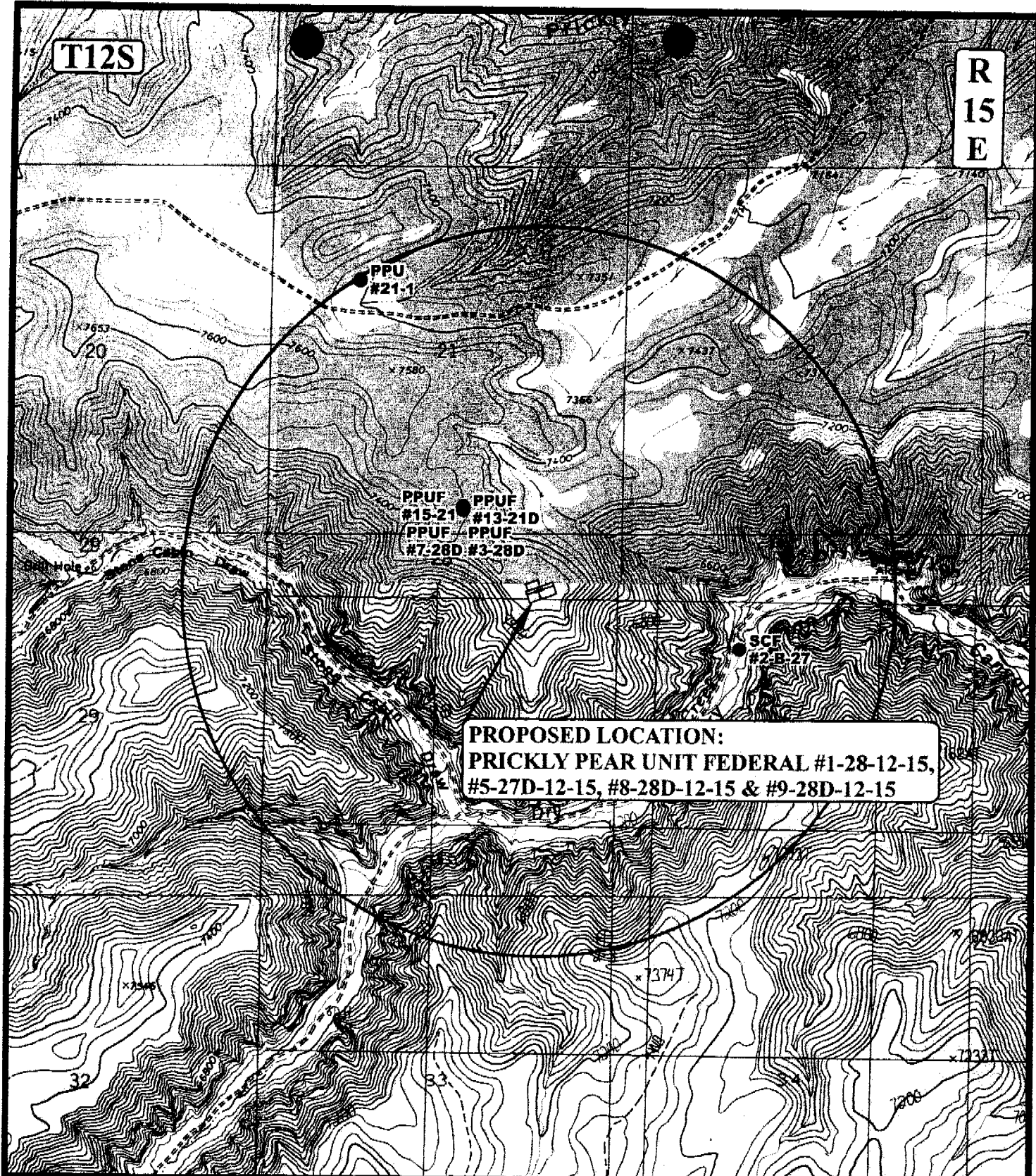
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T12S

R  
15  
E**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| Ø DISPOSAL WELLS  | Ø WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |

**BILL BARRETT CORPORATION**

PRICKLY PEAR UNIT FEDERAL #1-28-12-15,  
#5-27D-12-15, #8-28D-12-15 & #9-28D-12-15  
SECTION 28, T12S, R15E, S.L.B.&M.  
NE 1/4 NE 1/4



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



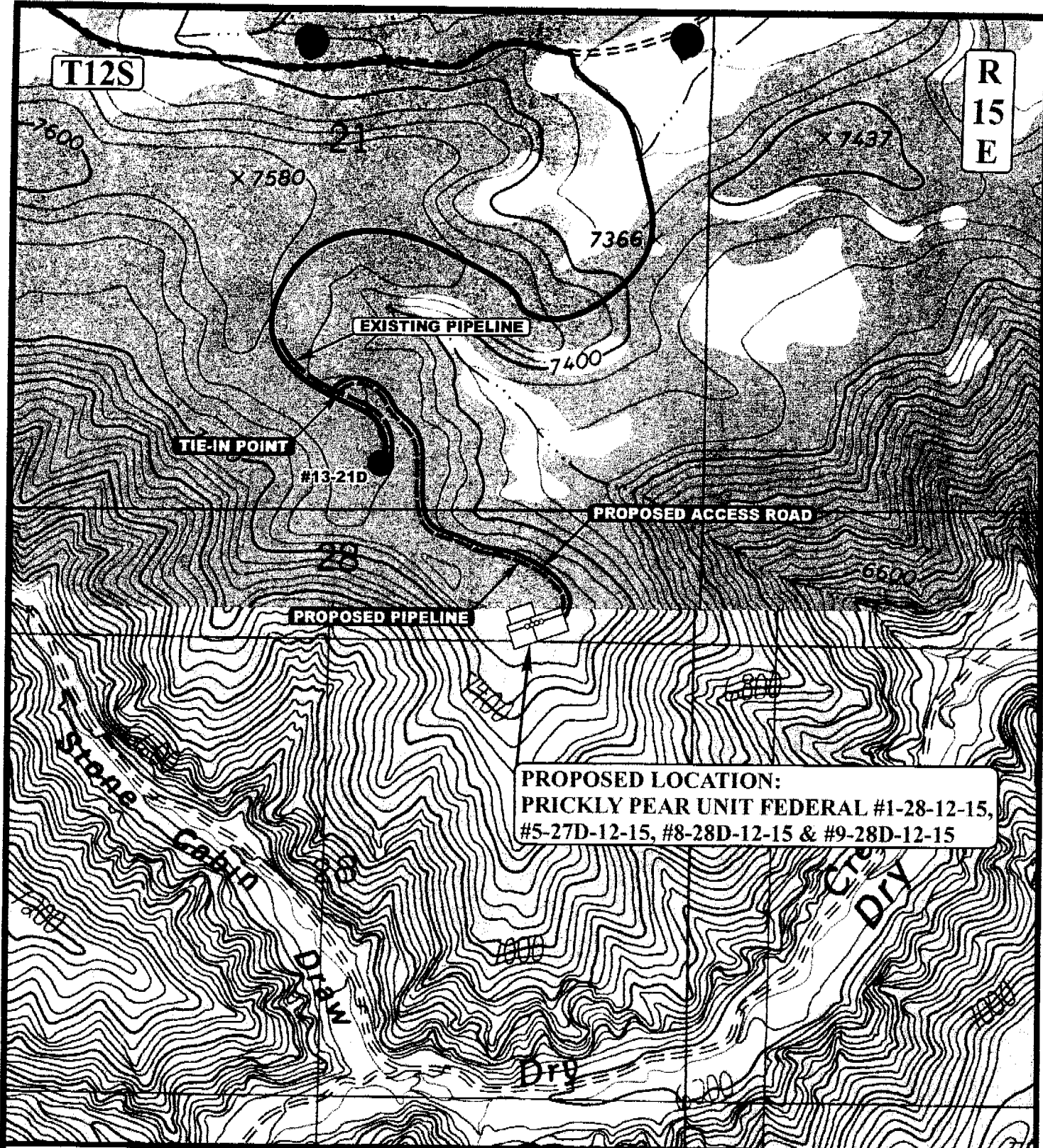
TOPOGRAPHIC  
MAP

08 29 06  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00







APPROXIMATE TOTAL PIPELINE DISTANCE = 2,818' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



**BILL BARRETT CORPORATION**

PRICKLY PEAR UNIT FEDERAL #1-28-12-15,  
 #5-27D-12-15, #8-28D-12-15 & #9-28D-12-15  
 SECTION 28, T12S, R15E, S.L.B.&M.  
 NE 1/4 NE 1/4



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
 MAP

08 29 06  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

**D**  
 TOPO

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/10/2006

API NO. ASSIGNED: 43-007-31242

WELL NAME: PRICKLY PEAR U FED 5-270-1215  
OPERATOR: BILL BARRETT CORP ( N2165 )  
CONTACT: TRACEY FALLANG

PHONE NUMBER: 303-312-8134

**PROPOSED LOCATION:**

NENE 28 120S 150E  
SURFACE: 0795 FNL 1154 FEL  
BOTTOM: 1980 FNL 0660 FWL  
COUNTY: CARBON  
LATITUDE: 39.74983 LONGITUDE: -110.2358  
UTM SURF EASTINGS: 565470 NORTHINGS: 4400060  
FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU 73670  
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV  
COALBED METHANE WELL? NO

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000040 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 90-1826 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

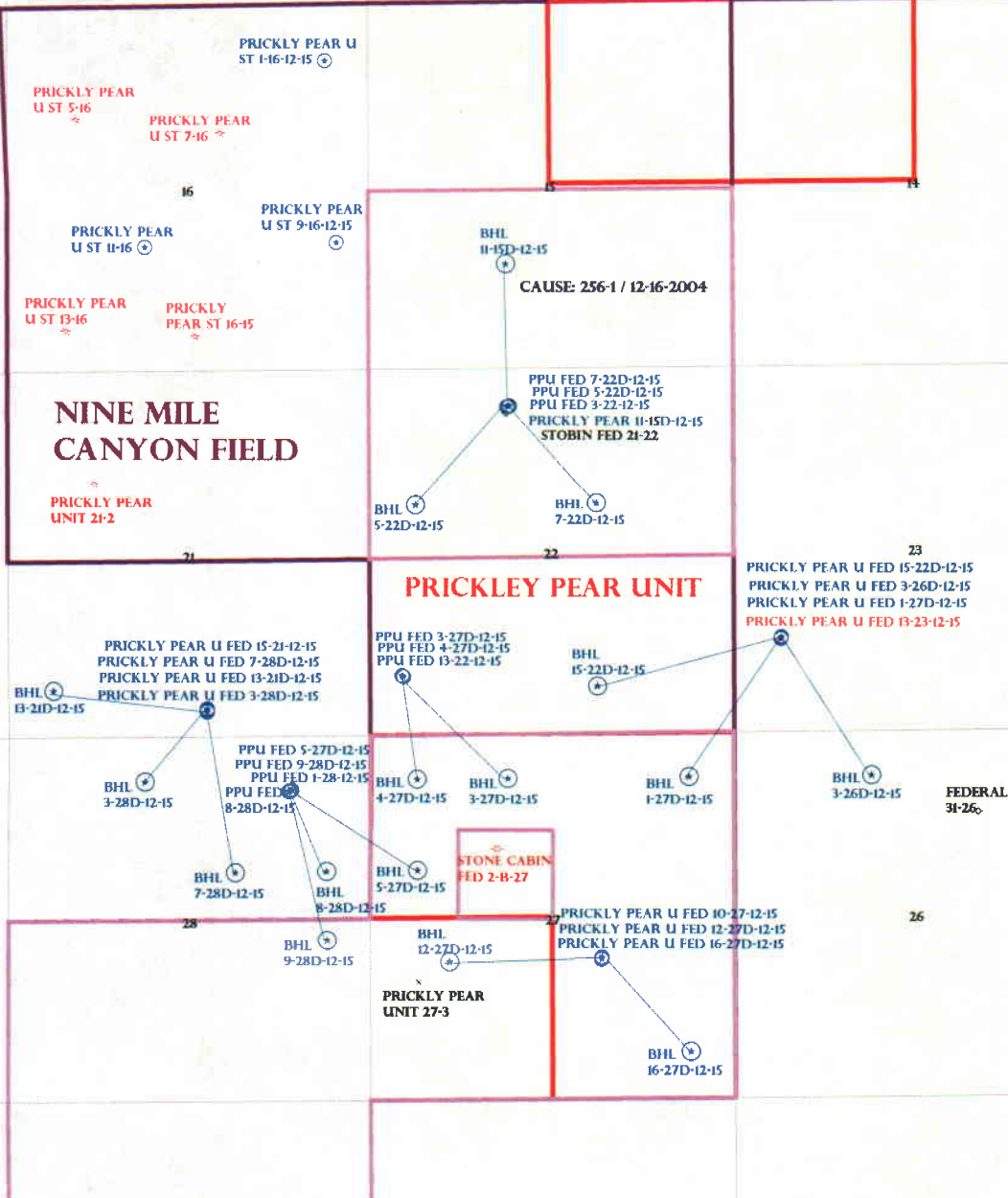
**LOCATION AND SITING:**

☐ R649-2-3.  
Unit: PRICKLY PEAR  
☐ R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 2561  
Eff Date: 12-16-2004  
Siting: 460' fr 12 bdy & uncomm. areas  
☒ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Fedr Approval

T12S R15E



OPERATOR: BILL BARRETT CORP (N2165)

SEC: 28 T.12S R.15E

FIELD: UNDESIGNATED (002)

COUNTY: ~~JUNIATAH~~ Carbon

CAUSE: 256-1 / 12-16-2004

**Field Status**  
 [Black Box] ABANDONED  
 [Red Box] ACTIVE  
 [Pink Box] COMBINED  
 [Blue Box] INACTIVE  
 [Light Blue Box] PROPOSED  
 [Dark Blue Box] STORAGE  
 [White Box] TERMINATED

**Unit Status**  
 [Light Blue Box] EXPLORATORY  
 [Dark Blue Box] GAS STORAGE  
 [Light Green Box] NF PP OIL  
 [Dark Green Box] NF SECONDARY  
 [Light Blue Box] PENDING  
 [Dark Green Box] PI OIL  
 [Red Box] PP GAS  
 [Pink Box] PP GEOTHERML  
 [Dark Green Box] PP OIL  
 [Light Blue Box] SECONDARY  
 [White Box] TERMINATED

**Wells Status**

[Red Star] GAS INJECTION  
 [Red Star] GAS STORAGE  
 [X] LOCATION ABANDONED  
 [Blue Circle] NEW LOCATION  
 [Red Star] PLUGGED & ABANDONED  
 [Red Star] PRODUCING GAS  
 [Red Star] PRODUCING OIL  
 [Red Star] SHUT-IN GAS  
 [Red Star] SHUT-IN OIL  
 [Red Star] TEMP. ABANDONED  
 [Red Star] TEST WELL  
 [Blue Triangle] WATER INJECTION  
 [Blue Circle] WATER SUPPLY  
 [Blue Circle] WATER DISPOSAL  
 [Red Star] DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
 DATE: 17-OCTOBER-2006

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

October 18, 2006

### Memorandum

To: Assistant Field Office Manager Resources,  
Moab Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Prickly Pear Unit Carbon County,  
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Prickly Pear Unit, Carbon County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Price River)		
43-007-31245	PPU St 1-16-12-15 Sec 16 T12S R15E 0826 FNL 0642 FEL	
43-007-31240	PPU St 9-16-12-15 Sec 16 T12S R15E 1836 FSL 0490 FEL	
43-007-31237	PPU Fed 4-27D-12-15 Sec 22 T12S R15E 0825 FSL 0463 FWL	
	BHL Sec 27 T12S R15E 0660 FNL 0660 FWL	
43-007-31238	PPU Fed 13-22-12-15 Sec 22 T12S R15E 0836 FSL 0451 FWL	
43-007-31239	PPU Fed 3-27D-12-15 Sec 22 T12S R15E 0815 FSL 0475 FWL	
	BHL Sec 27 T12S R15E 0660 FNL 1980 FWL	
43-007-31241	PPU Fed 9-28D-12-15 Sec 28 T12S R15E 0811 FNL 1199 FEL	
	BHL Sec 28 T12S R15E 2310 FSL 0660 FEL	
43-007-31242	PPU Fed 5-27D-12-15 Sec 28 T12S R15E 0795 FNL 1154 FEL	
	BHL Sec 27 T12S R15E 1980 FNL 0660 FWL	
43-007-31243	PPU Fed 01-28-12-15 Sec 28 T12S R15E 0805 FNL 1184 FEL	
43-007-31244	PPU Fed 8-28D-12-15 Sec 28 T12S R15E 0800 FNL 1169 FEL	
	BHL Sec 28 T12S R15E 1980 FNL 0660 FEL	

This office has no objection to permitting the wells at this time.



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 19, 2006

Bill Barrett Corporation  
1099 18th Street, Suite 2300  
Denver, CO 80202

Re: Prickly Pear Unit Federal 5-27D-12-15 Well, Surface Location 795' FNL,  
1154' FEL, NE NE, Sec. 28, T. 12 South, R. 15 East, Bottom Location  
1980' FNL, 660' FWL, SW NW, Sec. 27, T. 12 South, R. 15 East,  
Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31242.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Carbon County Assessor  
Bureau of Land Management, Moab District Office

Operator: Bill Barrett Corporation  
Well Name & Number Prickly Pear Unit Federal 5-27D-12-15  
API Number: 43-007-31242  
Lease: UTU-73670

Surface Location: NE NE      Sec. 28      T. 12 South      R. 15 East  
Bottom Location: SW NW      Sec. 27      T. 12 South      R. 15 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

43-007-31242

Bill Barrett Corporation  
Surface Use Plan  
Prickly Pear Unit Federal #5-27D-12-15  
Carbon County, Utah

vi.	producing wells	six
vii.	abandoned wells	none
viii.	wells drilled, waiting on completion	one (assumes 1-28 drilled)

4. Location of Production Facilities:

- A. Some permanent structures/facilities will be shared between the proposed wells to be drilled from this pad: 1-28-12-15, 5-27D-12-15, 8-28D-12-15 and 9-28D-12-15. Each well will have its own meter run and separator. Pending the evaluation of completion operations, additional water and/or oil tanks may be added if necessary.
- B. All permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- C. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- D. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.
- E. A tank battery will be constructed on this lease; it will be surrounded by a dike sufficient to contain the storage capacity of 1.5 times the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement. A diagram of the location layout is included in this APD package depicting the placement of the storage tanks and separator for this well on the pad. BBC requests permission to install facilities as shown on this wellpad layout.
- F. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- G. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The roads will be maintained in a safe, useable condition.
- H. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- I. The gas pipeline (approximately 2150' in length) was addressed and applied for in the Prickly Pear Unit Federal #1-28-12-15 surface use plan. That pipeline would be utilized to transport gas from this well.

Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.

- D. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Erosion control measures will be adhered to after slope reduction. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes will be reduced as practical and scarified with the contour. The reserved topsoil will be evenly distributed over the slopes and scarified along the contour. Slopes will be seeded with the BLM specified seed mix. Reclamation operations for the well pad are expected to require one week and will begin when the fluids in the reserve pit have evaporated. Seeding will take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months. Restoration of un-needed portions of the pad will commence as soon as practical after the installation of production facilities.
- E. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents. Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- F. Salvaged topsoil from the road (if any) and the drill site will be evenly re-spread over cut and fill surfaces not actively used during the production phase. Upon final reclamation at the end of the project life, topsoil spread on these surfaces will be used for the overall reclamation effort.

11. Surface and Mineral Ownership:

- A. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- B. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- A. Montgomery Archaeological Consultants has conducted Class III archeological surveys. Copies of the reports have been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 06-486 and MOAC 05-431.
- B. BBC will identify areas in our drilling program where fluids escaping the wellbore and exiting onto a hillside might occur. In those cases, BBC will be ready with cement and/or fluid loss compounds (types of lost circulation fluids) to heal up vags and cracks. Upon individual evaluation of the proposed well sites, BBC may air drill the hole to surface casing depth if necessary.





# LEGEND:

EXISTING ROAD  
 PROPOSED ACCESS ROAD

## BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #1-28-12-15,  
#5-27D-12-15, #8-28D-12-15 & #9-28D-12-15  
SECTION 28, T12S, R15E, S.L.B. & M.  
NE 1/4 NE 1/4

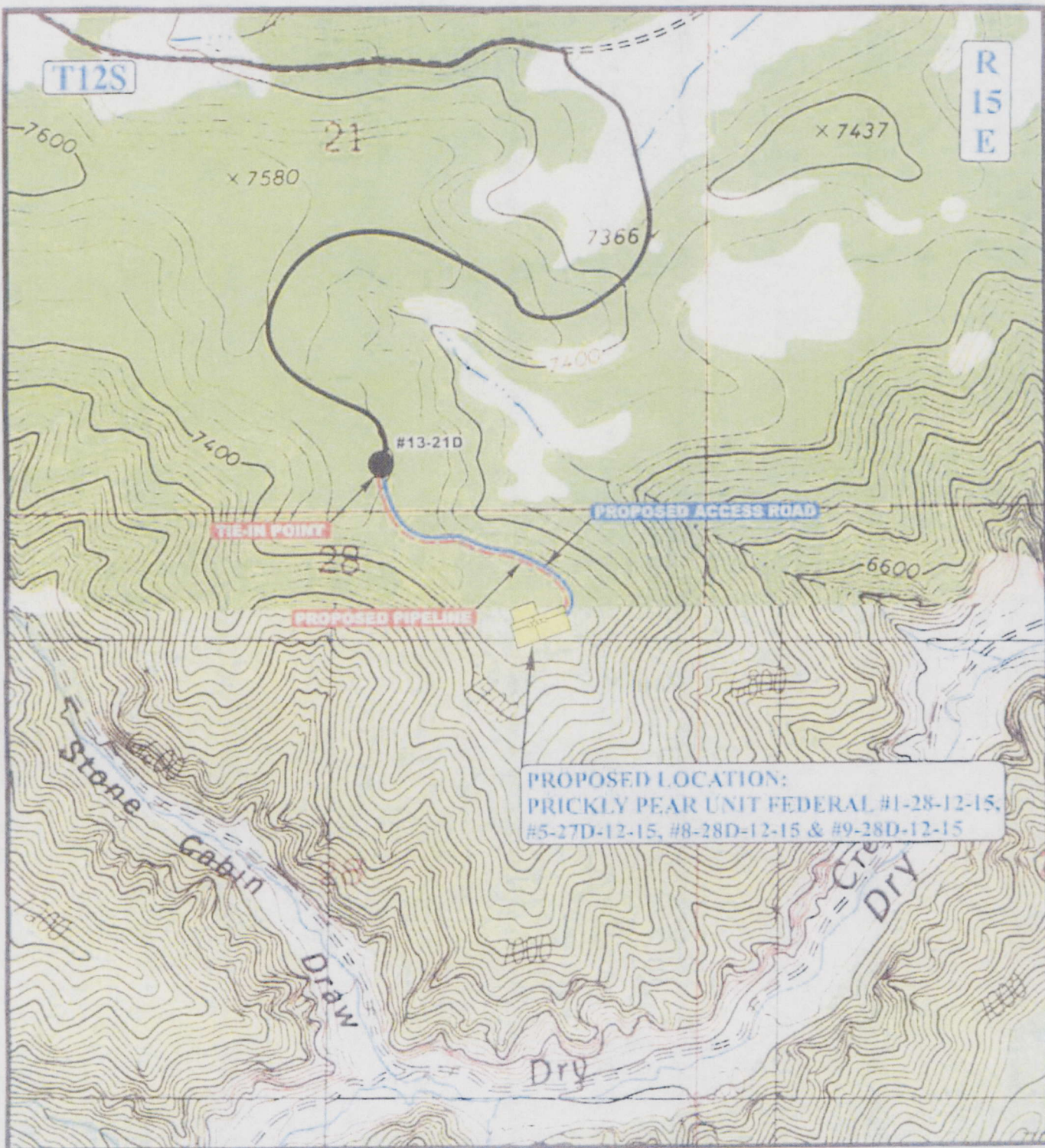


**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP**  
08 29 06  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 11-03-06







APPROXIMATE TOTAL PIPELINE DISTANCE = 2.150'

# LEGEND:

— PROPOSED ACCESS ROAD  
 - - - PROPOSED PIPELINE

## BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #1-28-12-15,  
 #5-27D-12-15, #8-28D-12-15 & #9-28D-12-15  
 SECTION 28, T12S, R15E, S.L.B.&M.  
 NE 1/4 NE 1/4



Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
 MAP

08 29 06  
 MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: C.P.

REVISED: 11-03-06



Form 3160-3  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU 73670 SH/UTU 0137844 BH</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name <b>n/a</b>
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		7. If Unit or CA Agreement, Name and No. <b>PRICKLY PEAR UNIT</b>
3a. Address <b>1099 18th Street, Suite 2300 Denver CO 80202</b>		8. Lease Name and Well No. <b>Prickly Pear Unit Fed 5-27D-12-15</b>
3b. Phone No. (include area code) <b>(303) 312-8134</b>		9. API Well No. <b>pending 43007 31242</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>NENE, 795' FNL &amp; 1154' FEL</b> At proposed prod. zone <b>SWNW, 1980' FNL &amp; 660' FWL, Sec. 27</b>		10. Field and Pool, or Exploratory <b>Prickly Pear Unit/Mesaverde</b>
14. Distance in miles and direction from nearest town or post office* <b>approximately 50 miles from Myton, Utah</b>		11. Sec., T. R. M. or Blk. and Survey or Area <b>Section 28-T12S-R15E S.L.B.&amp;M.</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>1154' SHL, 660' BHL</b>	16. No. of acres in lease <b>480</b>	17. Spacing Unit dedicated to this well <b>80 acres</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>16' (SHL), 1190' (BHL)</b>	19. Proposed Depth <b>8000' MD / 7600' TVD</b>	20. BLM/BIA Bond No. on file <b>Nationwide Bond #WYB000040</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>7497' ungraded ground</b>	22. Approximate date work will start* <b>01/11/2007</b>	23. Estimated duration <b>45 days</b>

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Tracey Fallang</i>	Name (Printed/Typed) <b>Tracey Fallang</b>	Date <b>10/05/2006</b>
Title <b>Environmental/Regulatory Analyst</b>		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) <b>[Signature]</b>	Date <b>2/21/07</b>
Title <b>Assistant Field Manager, Division of Resources, Moab Field Office</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

FEB 26 2007

DIV. OF OIL, GAS &amp; MINING

RECEIVED  
MOAB FIELD OFFICE  
2006 OCT 10 P  
DEPT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SCALE 1" = 1000'	DATE SURVEYED: 08-24-06	DATE DRAWN: 08-29-06
PARTY D.R. G.S. P.M.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE BILL BARRETT CORPORATION	



Bill Barrett Corporation

**Prickly Pear Unit Federal 5-27D-12-15**

Prickly Pear Unit

Lease, Surface: UTU-73670

Bottom-hole: UTU-0137844

Location, Surface: NE/NE Sec. 28, T12S, R15E

Bottom-hole: SW/NW Sec. 27, T12S, R15E

(Co-located with Prickly Pear Unit Federal 1-28-12-15, 8-28D-12-15 and 9-28D-12-15 APDs)  
Carbon County, Utah

**A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.**

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **WYB000040** (Principal – Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

#### A. DRILLING PROGRAM

1. The proposed 3M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
3. This well is located on the mesa immediately adjacent to Dry Canyon and Stone Cabin Draw. In order to isolate the wellbore from the canyon wall, the surface casing shall be set to a depth of not less than 1500 feet. This will place the surface casing shoe below the lowest elevation within one mile of the well.
4. Surface casing shall be cemented to surface. The cement volume shall be adjusted to accommodate the greater casing length.
5. The proposal included a provision for using minor amounts of diesel in the drilling fluid system. Diesel may be added to the system only after cementing the surface casing into place.
6. The proposal included options for using one of three different grades of production casing. Any of the three options may be used.
7. The production casing shall be cemented into place such that the top-of-cement extends a minimum of 100 feet into the surface casing, leaving no annular space exposed to open-hole. This shall be verified by a cement bond log (CBL) or other appropriate tool for determining top-of-cement, unless cement is circulated to surface.
8. If logging reveals that the cementing objectives were not met, remedial cementing will be required.
9. Locally, the Green River Formation is known to contain oil, gas, oil shale and tar sand deposits. However, the lateral occurrence, distribution and grade of the oil shale and tar sand deposits are not well defined. The operator shall pay particular attention to this section, and shall attempt to identify and describe any of these resources that may be penetrated. Any information obtained on these resources shall be included as part of the Well Completion Report.
10. As proposed, this well would penetrate potentially productive zones on two separate leases. Should this well be completed such that production is realized from both leases, and should this well, at some point in time, not be subject to an agreement that authorizes the commingled measurement of oil and gas production from both leases, then: 1) production from each lease must be physically segregated in the wellbore, and must be produced, transported and measured separately; and 2) specific limitations on how the well is completed may be issued for the purpose of protecting correlative rights.

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**Price Field Office  
Price, Utah**

**SURFACE USE  
CONDITIONS OF APPROVAL**

Project Name: Prickly Pear Unit Winter Drilling Locations

Operator: Bill Barrett Corporation

**I Applicable Bill Barrett Corporation Prickly Pear Bench Seven Well / Two Pad Drilling Project EA Development with Special Mitigation Measures Section 2.4 Alternative C**

Under this alternative, the project would be implemented as described in the Proposed Action, including adherence to *The Gold Book* standards, except special mitigation measures developed by BLM in coordination with UDWR would be applied as conditions of approval to address issues related to winter activities. The following measures would be applied to mitigate affects to the high country watershed and wildlife:

- To prevent erosion, snow must be removed within 48 hours of cessation of each winter storm producing greater than four inches of snowfall; snow removal shall occur only on those roads necessary to access wells and production facilities; removal equipment shall have "boots" to eliminate removal of gravel surface with the snow
- On well pads where winter drilling is occurring, snow must be removed within 48 hours of cessation of each winter storm producing greater than four inches of snowfall; snow removal shall occur on the portions of the pad where access with snow removal equipment is feasible. Snow shall be stockpiled in a retention structure per *The Gold Book* standards
- Pipelines shall be buried within the disturbance of the road corridor during construction of the road corridor to reduce overall footprint of the project and unnecessary surface disturbance (i.e., the need for a 20 foot pipeline corridor would be eliminated)
- To reduce erosion and soil loss during heavy rain events and snow melt, drainage on or around the well pads shall be designed to reduce erosion and sedimentation. Storm water would be diverted away from the well locations with ditches, berms, or waterbars above

the cut slopes. Rain water or snow melt collected on the well pads shall be contained and drained into the reserve pit or directed into a water retention pond to ensure no sediment leaves the pad

- During winter, routine travel of larger vehicles (over one ton) shall be restricted on Prickly Pear Bench during primary times of animal movement (6:00-8:00 AM and 5:00-7:00 PM) (contingent on presence of elk and deer in areas). Exceptions shall be made to this limitation in the event of emergency situations
- Monitoring shall be required to ensure compliance with restricted travel times. The proponent would contract with third party monitor to assess compliance bi-weekly at random intervals and submit documentation to the Price Field Office reporting compliance

## **II Site Specific Conditions of Approval**

1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
2. The area that encompasses the well location and road is environmentally sensitive including fragile soils and vegetation. The operator may be required to perform special measures such as mulching, erosion fencing, use of erosion fabric, etc. per the direction of the BLM Authorized Officer to stabilize any disturbed areas and ensure the reestablishment of long-term perennial vegetation.
3. A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
4. BBC shall construct new roads to a Resource Road (Class III Road) as defined in BLM Manual Section 9113. The road will be designed to an appropriate standard no high than necessary to accommodate their intended function adequately in accordance with the *Surface Operating Standards for Oil & Gas Exploration and Development*, Fourth Edition and BLM Manual Section 9113 concerning road



construction standards on projects subject to federal jurisdiction by August 1, 2007.

5. The operator will be responsible for performing any remediation and/or necessary road upgrading (e.g. elevating, surfacing, culverts, low-water crossings, water-wings, surfacing, etc.) as directed by the BLM Authorized Officer, resulting from untimely access.
6. The access road used to access the Interplanetary Airstrip will **NOT** be used by Oil and Gas personnel through May 15 in order to avoid disturbing sage grouse in winter habitat.
7. All equipment and personnel used during drilling and construction activities will be restricted to only approved access roads.
8. All permanent above-ground structures (e.g., production equipment, tanks, etc.) not subject to safety requirements will be painted to blend with the natural color of the landscape. The paint used will be a color which simulates "Standard Environmental Colors." The color selected is Olive Black, 5WA20-6. All facilities will be painted the designated color at the time of installation.
9. All trees salvaged from the construction of the well pad will be clearly segregated from the spoil material, to prevent burying of trees in the spoil material.
10. No salvaged trees will be pushed up against live trees or buried in the spoil material.
11. All areas not needed for production of the well will be reclaimed by September 30, 2007.
12. The reserve pit will be closed by November 1, 2007. If the pit is not dry, the fluids will be removed and solidifying material in the pit to bind the remaining wet material. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade.
13. The operator will drill seed on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used. On BLM surface or in lieu of a different specific mix desired by the surface owner, use the following:

Species	Full Seeding (lbs/ac PLS*)
Intermediate Wheatgrass	4
Needle and Thread Grass	2
Indian Rice Grass	4
Thick-spike Wheatgrass	1
Slender Wheatgrass	1
Palmer Penstemon	1/2
Blue Flax	1/2
Small Burnet	1/2
Bitterbrush	1
Serviceberry	1
<b>Totals</b>	<b>15 1/2</b>

\*PLS = pure live seed (this seeding rate has not been doubled).

- Slopes too steep for machinery may be hand broadcast and raked with twice the specified amount of seed. Complete fall seeding after September 15 and prior to prolonged ground frost. To be effective, complete spring seeding after the frost has left the ground and prior to May 15.

14. Please contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

### III Standard Conditions of Approval

#### A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated

with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
  - a time-frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction measures.
2. The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.
  3. If any dead or injured threatened, endangered, proposed, or candidate species is located during construction or operation, the BLM Price Field Office (435-636-3600) shall be notified within 24 hours.
  4. The Company will conduct clearance surveys for threatened, endangered or other special-concern species at the optimum time. This will require coordination with the BLM before November 1 annually to review the potential for disturbance and to agree on inventory parameters.

## **B. Construction**

1. The operator will limit vegetation removal and the degree of surface disturbance wherever possible. Where surface disturbance cannot be avoided, all practicable measures will be utilized to minimize erosion and stabilize disturbed soils.
2. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material. Any topsoil stockpiled for one year or longer will be signed and stabilized with annual ryegrass or other suitable cover crop.

3. The operator will not push soil material and overburden over side slopes or into drainages. All soil material disturbed will be placed in an area where it can be retrieved without creating additional undue surface disturbance and where it does not impede watershed and drainage flows.
4. Construct the backslope no steeper than 1½:1, and construct the foreslope no steeper than 2:1, unless otherwise directed by the BLM Authorized Officer.
5. Maintain a minimum 20-foot undisturbed vegetative border between toe-of-fill of pad and/or pit areas and the edge of adjacent drainages, unless otherwise directed by the BLM Authorized Officer.
6. Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
  - Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
  - Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.
7. The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
8. The reserve pit will be lined with an impermeable liner if permeable subsurface material is encountered. An impermeable liner is any liner having a permeability less than  $10^{-7}$  cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
9. The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
10. The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.

11. Culverts will be placed on channel bottoms on firm, uniform beds, which have been shaped to accept them, and aligned parallel to the channel to minimize erosion. Backfill will be thoroughly compacted.
12. The minimum diameter for culverts will be 18 inches. However, all culverts will be appropriately sized in accordance with standards in BLM Manual 9113.
13. Construction and other project-related traffic will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
14. Maximum design speed on all operator-constructed and maintained roads will not exceed 25 miles per hour.
15. Pipeline construction shall not block nor change the natural course of any drainage. Pipelines shall cross perpendicular to drainages. Pipelines shall not be run parallel in drainage bottoms. Suspended pipelines shall provide adequate clearance for maximum runoff.
16. Pipeline trenches shall be compacted during backfilling. Pipeline trenches shall be routinely inspected and maintained to ensure proper settling, stabilization and reclamation.
17. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
18. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

### **C. Operations/Maintenance**

1. If in the process of air drilling the wells there is a need to utilize mud, all circulating fluids will be contained either in an approved pit or in an aboveground containment tank. The pit or containment tank will be large enough to safely contain the capacity of all expected fluids without danger of overflow.
2. All waste, other than human waste and drilling fluids, will be contained in a portable trash cage. This waste will be transported to a State approved waste disposal site immediately upon completion of drilling operations. No trash or empty barrels will be placed in the reserve pit or buried on location. All state and local laws and regulations pertaining to disposal of human and solid waste will be complied with.
3. Rat and mouse holes shall be filled and compacted from the bottom to the top immediately upon release of the drilling rig from the location.

4. The operator will be responsible for prevention and control of noxious weeds and weeds of concern on all areas of surface disturbance associated with this project (well locations, roads, water management facilities, etc.) Use of pesticides shall comply with the applicable Federal and State laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of Interior. Prior to the use of pesticides on public land, the holder shall obtain from the BLM authorized officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application, location of storage and disposal of containers, and any other information deemed necessary by the authorized officer to such use.
5. The operator and their contractors shall ensure that all use, production, storage, transport and disposal of hazardous and extremely hazardous materials associated with the drilling, completion and production of these wells will be in accordance with all applicable existing or hereafter promulgated federal, state and local government rules, regulations and guidelines. All project-related activities involving hazardous materials will be conducted in a manner to minimize potential environmental impacts. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.
6. Hydrocarbons shall be put in test tanks on location during completion work. Produced water will be put in the reserve pit during completion work per Onshore Order #7.
7. The only fluids/waste materials which are authorized to go into the reserve pit are RCRA exempt exploration and production wastes. These include:

- drilling muds & cuttings
- rigwash
- excess cement and certain completion & stimulation fluids defined by EPA as exempt

It does not include drilling rig waste, such as:

- spent hydraulic fluids
- used engine oil
- used oil filter
- empty cement, drilling mud, or other product sacks
- empty paint, pipe dope, chemical or other product containers
- excess chemicals or chemical rinsate

Any evidence of non-exempt wastes being put into the reserve pit may result in the BLM Authorized Officer requiring specific testing and closure requirements.

8. If this well is drilled during the fire season (June-October), the operator shall institute all necessary precautions to ensure that fire hazard is minimized, including but not limited to mowing vegetation on the access route(s) and well location(s), keeping fire fighting equipment readily available when drilling, etc.

#### **D. Dry Hole/Reclamation**

1. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc will be expediently reclaimed and reseeded in accordance with the surface use plan and any pertinent site-specific COAs.
2. Disturbed lands will be re-contoured back to conform with existing undisturbed topography. No depressions will be left that trap water or form ponds.
3. Reserve pits will be closed as soon as possible, unless the BLM Authorized Officer gives an extension. Squeezing of pit fluids and cuttings is prohibited. Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade. The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
4. Before the location has been reshaped and prior to redistributing the topsoil, the operator will rip or scarify the drilling platform and access road on the contour, to a depth of at least 12 inches. The rippers are to be no farther than 24 inches apart.
5. Distribute the topsoil evenly over the entire location and other disturbed areas. Prepare the seedbed by disking to a depth of 4-to-6 inches following the contour.
6. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice. Individual facilities, such as well locations, pipelines, discharge points, impoundments, etc. need to be addressed in these plans as they are no longer needed. Individual items that will need to be addressed in reclamation plans include:
  - Pit closure
  - Configuration of reshaped topography, drainage systems, and other surface manipulations
  - Waste disposal
  - Revegetation methods, including specific seed mix (pounds pure live seed/acre) and soil treatments (seedbed preparation, fertilization, mulching, etc.). On private surface, the landowner should be consulted for the specific seed mix.
  - Other practices that will be used to reclaim and stabilize all disturbed areas, such as water bars, erosion fabric, hydro-mulching, etc.
  - An estimate of the timetables for beginning and completing various reclamation operations relative to weather and local land uses.
  - Methods and measures that will be used to control noxious weeds, addressing both ingress and egress to the individual well or POD.

- Decommissioning/removal of all surface facilities
7. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
  8. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
  9. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.
  10. Soil fertility testing and the addition of soil amendments may be required to stabilize some disturbed lands.
  11. Any mulch utilized for reclamation needs to be certified weed free.
  12. Waterbars are to be constructed at least one (1) foot deep, on the contour with approximately two (2) feet of drop per 100 feet of waterbar to ensure drainage, and extended into established vegetation. All waterbars are to be constructed with the berm on the downhill side to prevent the soft material from silting in the trench. The initial waterbar should be constructed at the top of the backslope. Subsequent waterbars should follow the following general spacing guidelines:

Slope (percent)	Spacing Interval (feet)
≤ 2	200
2 – 4	100
4 – 5	75
≥ 5	50

#### **E. Producing Well**

1. **Landscape** those areas not required for production to the surrounding topography as soon as possible.
2. Reduce the backslope to 2:1 and the foreslope to 3:1, unless otherwise directed by the BLM Authorized Officer. Reduce slopes by pulling fill material up from foreslope into the toe of cut slopes.
3. Production facilities (including dikes) must be placed on the cut portion of the location and a minimum of 15 feet from the toe of the back cut unless otherwise approved by the BLM Authorized Officer.



4. Any spilled or leaked oil, produced water or treatment chemicals must be reported in accordance with NTL-3A and immediately cleaned up in accordance with BLM requirements. This includes clean-up and proper disposition of soils contaminated as a result of such spills/leaks.
5. Distribute stockpiled topsoil evenly over those areas not required for production and reseed as recommended.
6. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
7. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.
8. If not already required prior to constructing and drilling the well location, the operator shall immediately upgrade the entire access road to BLM standards (including topsoiling, crowning, ditching, drainage culverts, surfacing, etc.) to ensure safe, environmentally-sound, year-round access. This requirement does not supercede or apply where specific road requirements are addressed in the APD/POD surface use plan (e.g., two track road, spot upgrade, etc.)
9. Waterbars shall be installed on all reclaimed pipeline corridors per the guidelines in D #12.

#### **F. Roads and Pipelines**

1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide graveled travel surface as described in BLM Manual Section 9113, the BLM Gold Book standards and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
2. Topsoil from access roads and pipelines are to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
3. The operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.

4. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipaters and gravel dispersion fans may be used, or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Price Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Price Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

#### TABLE 1

#### NOTIFICATIONS

Notify Don Stephens (435-636-3608) or Walton Willis (435-636-3662) of the BLM Price Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation; (Stephens)

1 day prior to spud; (Willis)

50 feet prior to reaching the surface casing setting depth; (Willis)

3 hours prior to testing BOP equipment. (Willis)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117  
Home: 435-259-2214

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM 3160-5  
OM BLM 1004-2  
Expires March 31, 2007

COPY

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8134**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NENE, Section 28-T12S-R15E S.L.B.&M.  
795' FNL, 1154' FEL**5. Lease Serial No.  
**UTU 73670 SH/UTU 0137844 BH**6. If Indian, Allottee or Tribe Name  
**n/a**7. If Unit or CA/Agreement, Name and/or No.  
**Prickly Pear Unit**8. Well Name and No  
**Prickly Pear Unit Fed 5-27D-12-15**9. API Well No.  
**43-007-31242**10. Field and Pool, or Exploratory Area  
**Undesignated/Mesaverde**11. County or Parish, State  
**Carbon County, Utah**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change in surface casing depth</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

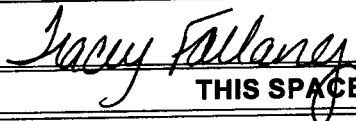
**AS PER CONDITION 3 OF THE DRILLING PROGRAM CONDITIONS OF APPROVAL, THIS SUNDRY IS BEING SUBMITTED TO REVISE THE SETTING DEPTH OF THE SURFACE CASING TO 1500' (FROM 1000'). BASED ON THIS REVISION, LEAD CEMENT FOR THE SURFACE CASING WILL CHANGE TO 410 SACKS.**

**A REVISED DIRECTIONAL PLAN IS ATTACHED. IF YOU HAVE ANY QUESTIONS OR REQUIRE FURTHER INFORMATION, PLEASE CONTACT ME AT THE NUMBER LISTED ABOVE.**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Tracey Fallang**Title **Environmental/Regulatory Analyst**

Signature



Date

**03/05/2007****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation to any matter within its jurisdiction.

(Instructions on page 2)

MAR 08 2007

DIV. OF OIL, GAS &amp; MINING



**Bill Barrett Corporation**

PRICKLY PEAR UF #5-27D-12-15  
SEC 28 T12S R15E  
795' FNL, 1154' FEL  
CARBON COUNTY, UTAH



KB ELEVATION: 7512'  
GR ELEVATION: 7496'

#### SECTION DETAILS

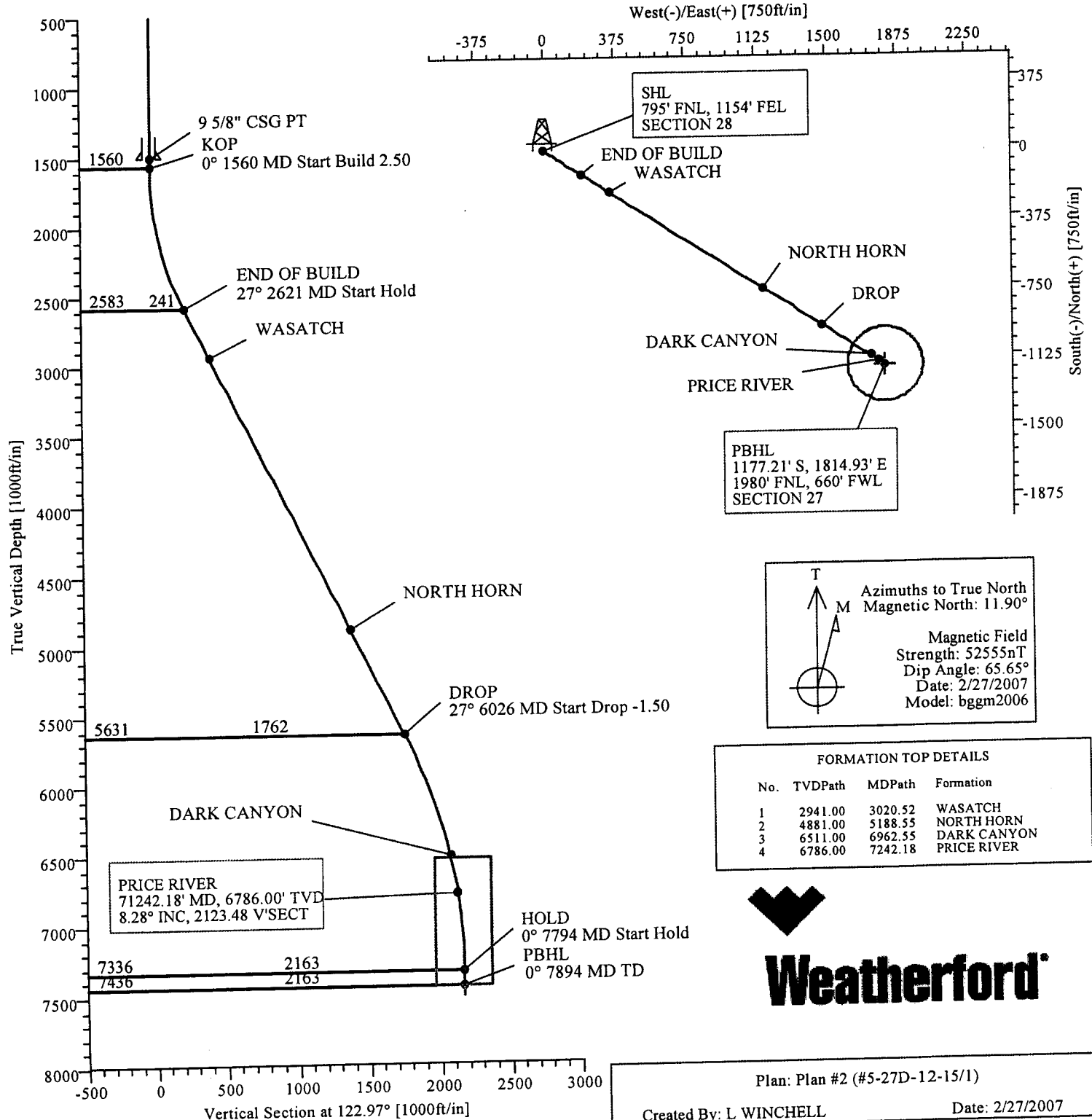
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	122.97	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2	1560.00	0.00	122.97	1560.00	0.00	0.00	0.00	0.00	0.00	HOLD
3	2620.58	26.51	122.97	2583.13	-131.18	202.24	2.50	122.97	241.05	DROP
4	6026.46	26.51	122.97	5630.78	-958.58	1477.86	0.00	0.00	1761.52	HOLD
5	7794.10	0.00	122.97	7336.00	-1177.21	1814.93	1.50	180.00	2163.28	#5-27 TD
6	7894.10	0.00	122.97	7436.00	-1177.21	1814.93	0.00	0.00	2163.28	

#### WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#5-27D-12-15	10.71	30.16	7080070.94	1995595.80	39°44'58.866N	110°14'12.074W	N/A

#### TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
#5-27 TD	7436.00	-1177.21	1814.93	7078919.48	1997427.17	Circle (Radius: 200)



# Weatherford Drilling Services

## PROPOSAL PLAN REPORT



**Weatherford**

<b>Company:</b> BILL BARRETT CORP <b>Field:</b> CARBON COUNTY, UTAH <b>Site:</b> PRICKLY PEAR UF 1-28 PAD <b>Well:</b> #5-27D-12-15 <b>Wellpath:</b> 1	<b>Date:</b> 2/27/2007 <b>Co-ordinate(NE) Reference:</b> Well: #5-27D-12-15, True North <b>Vertical (TVD) Reference:</b> SITE 7512.0 <b>Section (VS) Reference:</b> Well (0.00N,0.00E,122.97Azi) <b>Survey Calculation Method:</b> Minimum Curvature <b>Db:</b> Sybase
--	--

**Field:** CARBON COUNTY, UTAH

**Map System:** US State Plane Coordinate System 1983  
**Geo Datum:** GRS 1980  
**Sys Datum:** Mean Sea Level

**Map Zone:** Utah, Central Zone  
**Coordinate System:** Well Centre  
**Geomagnetic Model:** bggm2006

**Site:** PRICKLY PEAR UF 1-28 PAD

<b>Site Position:</b>	<b>Northing:</b> 7080059.80 ft	<b>Latitude:</b> 39 44 58.760 N
<b>From:</b> Geographic	<b>Easting:</b> 1995565.79 ft	<b>Longitude:</b> 110 14 12.460 W
<b>Position Uncertainty:</b> 0.00 ft		<b>North Reference:</b> True
<b>Ground Level:</b> 7496.00 ft		<b>Grid Convergence:</b> 0.81 deg

**Well:** #5-27D-12-15

**Slot Name:**

<b>Well Position:</b>	<b>+N/-S</b> 10.71 ft	<b>Northing:</b> 7080070.94 ft	<b>Latitude:</b> 39 44 58.866 N
	<b>+E/-W</b> 30.16 ft	<b>Easting:</b> 1995595.80 ft	<b>Longitude:</b> 110 14 12.074 W
<b>Position Uncertainty:</b> 0.00 ft			

**Wellpath:** 1

<b>Current Datum:</b> SITE	<b>Height</b> 7512.00 ft	<b>Drilled From:</b> Surface
<b>Magnetic Data:</b> 2/27/2007		<b>Tie-on Depth:</b> 0.00 ft
<b>Field Strength:</b> 52555 nT		<b>Above System Datum:</b> Mean Sea Level
<b>Vertical Section:</b> Depth From (TVD)	<b>+N/-S</b>	<b>Declination:</b> 11.90 deg
ft	ft	<b>Mag Dip Angle:</b> 65.65 deg
		<b>+E/-W</b>
		ft
		<b>Direction</b>
		deg
0.00	0.00	0.00 122.97

**Plan:** Plan #2

**Date Composed:** 2/27/2007  
**Version:** 1  
**Tied-to:** From Surface

**Principal:** Yes

### Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	122.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1560.00	0.00	122.97	1560.00	0.00	0.00	0.00	0.00	0.00	0.00	
2620.58	26.51	122.97	2583.13	-131.18	202.24	2.50	2.50	0.00	122.97	
6026.46	26.51	122.97	5630.78	-958.58	1477.86	0.00	0.00	0.00	0.00	
7794.10	0.00	122.97	7336.00	-1177.21	1814.93	1.50	-1.50	0.00	180.00	
7894.10	0.00	122.97	7436.00	-1177.21	1814.93	0.00	0.00	0.00	0.00	#5-27 TD

### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	Build deg/100ft	Turn deg/100ft	DLS deg/100ft	Comment
1500.00	0.00	122.97	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	9 5/8" CSG PT
1560.00	0.00	122.97	1560.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
1600.00	1.00	122.97	1600.00	-0.19	0.29	0.35	2.50	0.00	2.50	
1700.00	3.50	122.97	1699.91	-2.33	3.59	4.27	2.50	0.00	2.50	
1800.00	6.00	122.97	1799.56	-6.83	10.53	12.55	2.50	0.00	2.50	
1900.00	8.50	122.97	1898.75	-13.70	21.12	25.17	2.50	0.00	2.50	
2000.00	11.00	122.97	1997.30	-22.91	35.33	42.11	2.50	0.00	2.50	
2100.00	13.50	122.97	2095.02	-34.46	53.13	63.32	2.50	0.00	2.50	
2200.00	16.00	122.97	2191.71	-48.31	74.49	88.78	2.50	0.00	2.50	
2300.00	18.50	122.97	2287.21	-64.45	99.36	118.43	2.50	0.00	2.50	
2400.00	21.00	122.97	2381.32	-82.84	127.71	152.22	2.50	0.00	2.50	
2500.00	23.50	122.97	2473.87	-103.44	159.47	190.08	2.50	0.00	2.50	
2600.00	26.00	122.97	2564.67	-126.22	194.60	231.95	2.50	0.00	2.50	
2620.58	26.51	122.97	2583.13	-131.18	202.24	241.05	2.50	0.00	2.50	END OF BUILD
2700.00	26.51	122.97	2654.20	-150.47	231.98	276.51	0.00	0.00	0.00	

# Weatherford Drilling Services

## PROPOSAL PLAN REPORT



**Weatherford**

<b>Company:</b> BILL BARRETT CORP <b>Field:</b> CARBON COUNTY, UTAH <b>Site:</b> PRICKLY PEAR UF 1-28 PAD <b>Well:</b> #5-27D-12-15 <b>Wellpath:</b> 1	<b>Date:</b> 2/27/2007 <b>Time:</b> 09:35:28 <b>Page:</b> 2 <b>Co-ordinate(NE) Reference:</b> Well: #5-27D-12-15, True North <b>Vertical (TVD) Reference:</b> SITE 7512.0 <b>Section (VS) Reference:</b> Well (0.00N,0.00E,122.97Azi) <b>Survey Calculation Method:</b> Minimum Curvature <b>Db:</b> Sybase
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### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	Build deg/100ft	Turn deg/100ft	DLS deg/100ft	Comment
2800.00	26.51	122.97	2743.68	-174.76	269.43	321.15	0.00	0.00	0.00	
2900.00	26.51	122.97	2833.16	-199.06	306.89	365.79	0.00	0.00	0.00	
3000.00	26.51	122.97	2922.64	-223.35	344.34	410.43	0.00	0.00	0.00	
3020.52	26.51	122.97	2941.00	-228.33	352.03	419.59	0.00	0.00	0.00	WASATCH
3100.00	26.51	122.97	3012.12	-247.64	381.80	455.08	0.00	0.00	0.00	
3200.00	26.51	122.97	3101.61	-271.94	419.25	499.72	0.00	0.00	0.00	
3300.00	26.51	122.97	3191.09	-296.23	456.70	544.36	0.00	0.00	0.00	
3400.00	26.51	122.97	3280.57	-320.52	494.16	589.00	0.00	0.00	0.00	
3500.00	26.51	122.97	3370.05	-344.82	531.61	633.65	0.00	0.00	0.00	
3600.00	26.51	122.97	3459.53	-369.11	569.06	678.29	0.00	0.00	0.00	
3700.00	26.51	122.97	3549.02	-393.40	606.52	722.93	0.00	0.00	0.00	
3800.00	26.51	122.97	3638.50	-417.70	643.97	767.58	0.00	0.00	0.00	
3900.00	26.51	122.97	3727.98	-441.99	681.43	812.22	0.00	0.00	0.00	
4000.00	26.51	122.97	3817.46	-466.29	718.88	856.86	0.00	0.00	0.00	
4100.00	26.51	122.97	3906.94	-490.58	756.33	901.50	0.00	0.00	0.00	
4200.00	26.51	122.97	3996.43	-514.87	793.79	946.15	0.00	0.00	0.00	
4300.00	26.51	122.97	4085.91	-539.17	831.24	990.79	0.00	0.00	0.00	
4400.00	26.51	122.97	4175.39	-563.46	868.70	1035.43	0.00	0.00	0.00	
4500.00	26.51	122.97	4264.87	-587.75	906.15	1080.07	0.00	0.00	0.00	
4600.00	26.51	122.97	4354.35	-612.05	943.60	1124.72	0.00	0.00	0.00	
4700.00	26.51	122.97	4443.84	-636.34	981.06	1169.36	0.00	0.00	0.00	
4800.00	26.51	122.97	4533.32	-660.63	1018.51	1214.00	0.00	0.00	0.00	
4900.00	26.51	122.97	4622.80	-684.93	1055.96	1258.64	0.00	0.00	0.00	
5000.00	26.51	122.97	4712.28	-709.22	1093.42	1303.29	0.00	0.00	0.00	
5100.00	26.51	122.97	4801.76	-733.51	1130.87	1347.93	0.00	0.00	0.00	
5188.55	26.51	122.97	4881.00	-755.03	1164.04	1387.46	0.00	0.00	0.00	NORTH HORN
5200.00	26.51	122.97	4891.25	-757.81	1168.33	1392.57	0.00	0.00	0.00	
5300.00	26.51	122.97	4980.73	-782.10	1205.78	1437.21	0.00	0.00	0.00	
5400.00	26.51	122.97	5070.21	-806.39	1243.23	1481.86	0.00	0.00	0.00	
5500.00	26.51	122.97	5159.69	-830.69	1280.69	1526.50	0.00	0.00	0.00	
5600.00	26.51	122.97	5249.18	-854.98	1318.14	1571.14	0.00	0.00	0.00	
5700.00	26.51	122.97	5338.66	-879.28	1355.59	1615.78	0.00	0.00	0.00	
5800.00	26.51	122.97	5428.14	-903.57	1393.05	1660.43	0.00	0.00	0.00	
5900.00	26.51	122.97	5517.62	-927.86	1430.50	1705.07	0.00	0.00	0.00	
6000.00	26.51	122.97	5607.10	-952.16	1467.96	1749.71	0.00	0.00	0.00	
6026.46	26.51	122.97	5630.78	-958.58	1477.86	1761.52	0.00	0.00	0.00	DROP
6100.00	25.41	122.97	5696.90	-976.10	1504.88	1793.72	-1.50	0.00	1.50	
6200.00	23.91	122.97	5787.77	-998.81	1539.88	1835.44	-1.50	0.00	1.50	
6300.00	22.41	122.97	5879.71	-1020.21	1572.88	1874.78	-1.50	0.00	1.50	
6400.00	20.91	122.97	5972.65	-1040.30	1603.85	1911.69	-1.50	0.00	1.50	
6500.00	19.41	122.97	6066.52	-1059.05	1632.76	1946.15	-1.50	0.00	1.50	
6600.00	17.91	122.97	6161.26	-1076.47	1659.61	1978.15	-1.50	0.00	1.50	
6700.00	16.41	122.97	6256.80	-1092.52	1684.36	2007.65	-1.50	0.00	1.50	
6800.00	14.91	122.97	6353.09	-1107.21	1707.01	2034.65	-1.50	0.00	1.50	
6900.00	13.41	122.97	6450.04	-1120.53	1727.53	2059.11	-1.50	0.00	1.50	
6962.55	12.47	122.97	6511.00	-1128.15	1739.29	2073.12	-1.50	0.00	1.50	DARK CANYON
7000.00	11.91	122.97	6547.61	-1132.45	1745.92	2081.03	-1.50	0.00	1.50	
7100.00	10.41	122.97	6645.72	-1142.99	1762.16	2100.39	-1.50	0.00	1.50	
7200.00	8.91	122.97	6744.29	-1152.12	1776.24	2117.17	-1.50	0.00	1.50	
7242.18	8.28	122.97	6786.00	-1155.55	1781.53	2123.48	-1.50	0.00	1.50	PRICE RIVER
7300.00	7.41	122.97	6843.28	-1159.84	1788.15	2131.37	-1.50	0.00	1.50	
7400.00	5.91	122.97	6942.60	-1166.16	1797.88	2142.97	-1.50	0.00	1.50	
7500.00	4.41	122.97	7042.19	-1171.05	1805.43	2151.96	-1.50	0.00	1.50	



**Date:** 2/27/2007      **Time:** 09:35:28      **Page:** 3

**Co-ordinate(NE) Reference:** Well: #5-27D-12-15, True North

**Vertical (TVD) Reference:** SITE 7512.0

**Section (VS) Reference:** Well (0.00N,0.00E,122.97Azi)

**Survey Calculation Method:** Minimum Curvature      **Db:** Sybase

## Survey

Survey										Comment
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	Build deg/100ft	Turn deg/100ft	DLS deg/100ft	
7600.00	2.91	122.97	7141.99	-1174.53	1810.79	2158.35	-1.50	0.00	1.50	
7700.00	1.41	122.97	7241.91	-1176.58	1813.95	2162.12	-1.50	0.00	1.50	
7794.10	0.00	122.97	7336.00	-1177.21	1814.93	2163.28	-1.50	0.00	1.50	HOLD
7800.00	0.00	122.97	7341.90	-1177.21	1814.93	2163.28	0.00	0.00	0.00	
7894.10	0.00	122.97	7436.00	-1177.21	1814.93	2163.28	0.00	0.00	0.00	#5-27 TD

### Annotation

MD ft	TVD ft	
1560.00	1560.00	KOP
2620.58	2583.13	END OF BUILD
6026.46	5630.78	DROP
7242.18	6786.00	PRICE RIVER
7794.10	7336.00	HOLD
7894.10	7436.00	PBHL

## Formations

Formations			Lithology	Dip Angle deg	Dip Direction deg
MD ft	TVD ft	Formations			
3020.52	2941.00	WASATCH		0.00	0.00
5188.55	4881.00	NORTH HORN		0.00	0.00
6962.55	6511.00	DARK CANYON		0.00	0.00
7242.18	6786.00	PRICE RIVER		0.00	0.00

### Casing Points

Casing Points				
MD ft	TVD ft	Diameter in	Hole Size in	Name
1500.00	1500.00	9.625	12.250	9 5/8" CSG PT

## Targets

Targets									
Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	←--- Latitude ---→ Deg Min Sec	←--- Longitude ---→ Deg Min Sec
#5-27 TD			7436.00	-1177.21	1814.93	7078919.48	1997427.17	39 44 47.230 N	110 13 48.836 W
-Circle (Radius: 200)									
-Plan hit target									

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: **Bill Barrett Corporation**

Well Name: **Prickly Pear 5-27D-12-15**

API No: **43-007-31242** Lease Type: **Federal**

Section **28** Township **12S** Range **15E** County **Carbon**

Drilling Contractor **Craig's Roustabout Service** RIG # **2**

### **SPUDDED:**

Date **4-04-07**

Time

How **Dry**

**Drilling will Commence:**

Reported by **Tracey Fallang**

Telephone # **303-312-8134**

Date **4-4-07** Signed **RM**



**pason systems usa corp.**

16100 Table Mountain Parkway • Ste. 100 • Golden • CO • 80403  
Telephone (720) 880-2000 • Fax (720) 880-0016  
www.pason.com

June 19, 2007

Utah Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RE: BILL BARRETT CORPORATION  
PRICKLY PEAR 5-27D-12-15  
SEC. 28, T12S, R15E  
CARBON COUNTY, UT**

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

A handwritten signature in black ink that reads "Bill Nagel". The signature is written in a cursive, flowing style.

Bill Nagel  
Geology Manager  
Pason Systems USA  
BN/gdr

Encl: 1 Computer Colored Log.

Cc: Jake Gelfand, Bill Barrett Corp., Denver, CO.

**RECEIVED**

**JUN 22 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NENE, Section 28-T12S-R15E S.L.B. & M.  
795' FNL, 1154' FEL**5. Lease Serial No.  
**UTU 73670 SH/UTU 0137844 BH**6. If Indian, Allottee or Tribe Name  
**n/a**7. If Unit or CA/Agreement, Name and/or No.  
**Prickly Pear Unit**8. Well Name and No  
**Prickly Pear Unit Fed 5-27D-12-15**9. API Well No.  
**43-007-31242**10. Field and Pool, or Exploratory Area  
**Undesignated/Wasatch-Mesaverde**11. County or Parish, State  
**Carbon County, Utah**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐
- Notice of Intent
- 
- ☒
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <b>Weekly Activity</b> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <b>Report</b>  |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY DRILLING ACTIVITY REPORT FROM 06/11/2007 - 06/17/2007.****RECEIVED  
JUN 25 2007****DIV. OF OIL, GAS & MINING**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Matt Barber**Title **Permit Analyst**

Signature

*Matt Barber*

Date

**06/21/2007****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15  
Surface Location : NENE-28-12S-15 E 26th PM  
Spud Date : 4/15/2007 Days From Spud : 63  
Morning Operations : Directional drilling 7.875"hole

API # : 43-007-31242  
Area : West Tavaputs

Operations Date : 6/17/2007

Report # : 9

Depth At 06:00 : 7502

Estimated Total Depth : 7500

Time To	Description
2:00 PM	Directional drill 7.875" hole f/7152'ft to 7310'ft w/8.06 deg.inc @ 124.15 az
2:30 PM	Rig service
4:30 PM	Directional drill 7.875" hole f/ 7310'ft to 7345'ft w/6.88 deg inc. @ 126.40 az
5:30 PM	Circulate bottoms up/Mix & pump dry job
9:30 PM	POOH w/bit #3
10:30 PM	LD/Directional tools,bit #3-release directional personnel @ 22:00 hrs.-MU/bit #4; set AKO to 0 deg setting.
2:00 AM	TIH w/bit #4
6:00 AM	Drill 7.875"hole f/ 7345'ft to 7502'ft

## Remarks :

DSLTA-525  
DAILY SAFETY MEETINGS:Desander repairs,Kelly set back

## TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.  
6- 6 1/2" DRILL COLLARS.  
35-JTS 4 1/2" SWDP-Rental Knight Oil Tools  
343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE

## Hunting Performance motors:

1-6 3/4".13AKOw/7/875"Stab S/N 2081(69hrsDirty)  
2-6 1/2" .16 ADJ/Slick S/n 6335  
S/n 6193(39.5hrs)

## Weatherford motors:

2- 6 3/4" AKO w/7.875"stab S/N675-1716  
S/N 675-1829

WATER HAULED DAILY= 240bbbls  
WATER USED TOTAL= 4170bbbls

DIESEL FUEL ON LOCATION=3728 GALLONS  
DIESEL FUEL USED DAILY=1003 GALLONS  
DIESEL FUEL USED TOTAL= 6518 GALLONS

SPR#1:315psi w/43 strokes @ 7310'ft-9.2MW  
SPR#2:

BOP drills: Crew 1-1min 45 sec  
Crew 2-

Accum: 2650psi  
Man:1700psi  
Ann:600psi

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/16/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 8

Spud Date : 4/15/2007

Days From Spud : 62

Depth At 06:00 : 7152

Morning Operations : Directional drilling 7.875" hole

Estimated Total Depth : 7500

## Remarks :

DSLTA-524

DAILY SAFETY MEETINGS:Pump repairs;Air Hoist

## TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE

Time To	Description
4:00 PM	Directional drill 7.875" hole f/ 5980'ft to 6582'ft w/14.32 deg inc @ 121.53az
4:30 PM	Rig service
6:00 AM	Directional drill 7.875" hole f/ 6582'ft to 7152'ft w/ 9.93 deg inc @ 124.40 az

\*\* Surveys/Sliding hrs:1.0 Drlg hrs:22.5\*\*

## Hunting Performance motors:

1-6 3/4".13AKOw/7/875"Stab S/N 2081(69hrsDirty)

2-6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193(25.5hrs)

## Weatherford motors:

2- 6 3/4" AKO w/7.875"stab S/N675-1716

S/N 675-1829

WATER HAULED DAILY= 210bbls

WATER USED TOTAL= 3930bbls

DIESEL FUEL ON LOCATION=4731 GALLONS

DIESEL FUEL USED DAILY=1434 GALLONS

DIESEL FUEL USED TOTAL= 6415 GALLONS

SPR#1:306psi w/43 strokes @ 7108'ft-9.2MW

SPR#2:

BOP drills: Crew 1-1min 45 sec

Crew 2-

Accum: 2500psi

Man:1700psi

Ann:750psi

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/15/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 7

Spud Date : 4/15/2007

Days From Spud : 61

Depth At 06:00 : 5980

Morning Operations : Directional drilling 8.75" hole

Estimated Total Depth : 7500

## Remarks :

DSLTA-523

DAILY SAFETY MEETINGS:Switching Pumps:Cleaning tops of Buildings

## TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH-DRILL PIPE

## Hunting Performance motors:

1-6 3/4" .13AKOw/7/875"Stab S/N 2081(69hrs)

2-6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193(2hrs)

## Weatherford motors:

2- 6 3/4" AKO w/7.875"stab S/N675-1716

S/N 675-1829

WATER HAULED DAILY= 630bbbls

WATER USED TOTAL= 3720bbbls

DIESEL FUEL ON LOCATION=6165 GALLONS

DIESEL FUEL USED DAILY=1003 GALLONS

DIESEL FUEL USED TOTAL= 4981 GALLONS

SPR#1:281psi w/46 strokes @ 4923'ft-9.2MW

SPR#2:

BOP drills: Crew 1-1min 45 sec

Crew 2-

Accum: 2500

Man:1600

Ann:600

Time To	Description
1:30 PM	Directional drill 8.75" hole f/5387'f to 5822'ft w/22 deg inc. @ 122 az
2:00 PM	Rig service
4:00 PM	Directional drill 8.75" hole f/5822'ft to 5912'ft w/22 deg inc @ 122 az.
6:00 PM	Circulate-Try to find 200#lb pressure loss in string.Pump softline flag
11:30 PM	POOH for pressure loss,tight hole from 3300'ft to 3700 'ft;Flex shaft broken on MM
12:30 AM	MU/7.875 PDC bit,PU/MM,Orient Directional tools
4:00 AM	TIH
6:00 AM	Directional drill 7.875"hole f/5912'ft to 5980'ft w/20.75 deg inc @ 124.15 az ** 2.5 hrs Surveys/Sliding 11.5 Drilling**

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/14/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 6

Spud Date : 4/15/2007

Days From Spud : 60

Depth At 06:00 : 5387

Morning Operations : Directional drilling 8.75"hole

Estimated Total Depth : 7500

## Remarks :

DSLTA-522

DAILY SAFETY MEETINGS:Mixing chemicals;General cleaning

## TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE

## Hunting Performance motors:

1-6 3/4".13AKOw/7/875"Stab S/N 2081(59.5hrs)

2-6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193

## Weatherford motors:

2- 6 3/4" AKO w/7.875"stab S/N675-1716

S/N 675-1829

WATER HAULED DAILY= 210bbbls

WATER USED TOTAL= 3090bbbls

DIESEL FUEL ON LOCATION=7168 GALLONS

DIESEL FUEL USED DAILY=2438 GALLONS

DIESEL FUEL USED TOTAL= 4878 GALLONS

SPR#1:281psi w/46 strokes @ 4923'ft-9.2MW

SPR#2:

BOP drills: Crew 1-1min 45 sec

Crew 2-

Accum: 2500

Man:1600

Ann:600

Time To	Description
3:30 PM	Directional drill 8.75"hole f/ 3845'ft to 4556'ft w/25.25 deg inc @ 122.03 az.
4:00 PM	Rig service
6:00 AM	Directional drill 8.75" hole f/ 4556'ft to 5387 w/26 deg inc @ 123.53 az.

**\*\* Sliding hrs=5.5 Rotating hrs=18 \*\***



# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/13/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 5

Spud Date : 4/15/2007 Days From Spud : 59

Depth At 06:00 : 3860

Morning Operations : Directional drilling 8.75"hole

Estimated Total Depth : 7500

## Remarks :

DSLTA-521

DAILY SAFETY MEETINGS:Checking radiator fluid levels:Digging ditches

## TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH-DRILL PIPE

## Hunting Performance motors:

1-6 3/4" .13AKOw/7/875"Stab S/N 2081(36hrs)

2-6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193

## Weatherford motors

2- 6 3/4" AKO w/7.875"stab S/N675-1716

S/N 675-1829

WATER HAULED DAILY= 500bbbls

WATER USED TOTAL= 2880bbbls

DIESEL FUEL ON LOCATION=9606 GALLONS

DIESEL FUEL USED DAILY=1147 GALLONS

DIESEL FUEL USED TOTAL= 2440 GALLONS

SPR#1:267psi w/45 strokes @ 3701'ft-9.2MW

SPR#2:

BOP drills: Crew 1-1min 45 sec

Crew 2-

Accum: 2500

Man:1600

Ann:600

Time To	Description
2:00 PM	Directional drilling 8.75"hole f/2150'ft to 2720'ft w/26 deg inc @ 120.53 az
2:30 PM	Rig service
6:00 AM	Directional drilling 8.75"hole f/ 2750'ft to 3860'ft w/28 deg inc @ 121.78 az.

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/12/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 4

Spud Date : 4/15/2007 Days From Spud : 58

Depth At 06:00 : 2150

Morning Operations : Directional drill 8.75" hole

Estimated Total Depth : 7500

## Remarks :

DSLTA-520

DAILY SAFETY MEETINGS: Changing rotary chain;

## TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE

## Hunting Performance motors:

1-6 3/4".13AKOw/7/875"Stab S/N 2081(12.5hrs)

2-6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193

## Weatherford motors

2- 6 3/4" AKO w/7.875"stab S/N675-1716

S/N 675-1829

WATER HAULED DAILY= 380bbbls

WATER USED TOTAL= 2380bbbls

DIESEL FUEL ON LOCATION=9606 GALLONS

DIESEL FUEL USED DAILY=716 GALLONS

DIESEL FUEL USED TOTAL= 1293 GALLONS

SPR#1:212psi w/50 strokes @ 2115'ft-9.1MW

SPR#2:

BOP drills: Crew 1-

Crew 2-

Accum: 2500

Man:1500

Ann:600

Time To	Description
9:00 AM	PU/ Bit,MM,Directional tools,35 Jts SWDP
9:30 AM	Install rotating head rubber
12:30 PM	Tag cement @ 1450'ft,PU/kelly,drill cement,rubber plug-float collar @ 1504'ft,guide shoe @ 1549'ft
1:30 PM	Drill 8.75" hole f/ 1549'ft to 1560'ft
3:00 PM	Rotary chain broke-replace chain
3:30 PM	Rig service
6:00 PM	Drill 8.75"hole f/ 1560'ft to 1612'ft
9:00 PM	POOH-x/o milltooth bit;PU/PDC bit;Install MWD probe,orient dir.tools-1.5deg bend/AKO;TIH w/bit #2
6:00 AM	Directional drill 8.75" hole f/ 1612'ft to 2150'ft w/ 12.5 deg.inclination @ 126 az.

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/11/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 3

Spud Date : 4/15/2007

Days From Spud : 57

Depth At 06:00 : 1549

Estimated Total Depth : 7500

Morning Operations : Repair drawworks

## Remarks :

DSLTA-519

DAILY SAFETY MEETINGS: Hot weather; cutting drilling line

## TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE

## Hunting Performance motors:

1- 6 3/4" .13 AKOW/7/875" Stab S/N 2081

2- 6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193

## Weatherford motors

2- 6 3/4" AKO w/7.875" stab S/N 675-1716

S/N 675-1829

WATER HAULED DAILY= 380bbbls

WATER USED TOTAL= 2380bbbls

DIESEL FUEL ON LOCATION=10,322 GALLONS

DIESEL FUEL USED DAILY=147 GALLONS

DIESEL FUEL USED TOTAL= 577 GALLONS

SPR#1:

SPR#2:

Accum: 2500

Man: 1500

Ann: 800

Time To	Description
12:00 PM	Wait on hotshot w/new shaft assembly for drawworks coming from Pattersons Midland TX yard. On location @ 11:30 am w/Patterson mechanic.
7:00 PM	Install transmission shaft assembly and put chains & guards back on drawworks. **51 hrs on Code 8**
9:00 PM	Adjust brakes & cut drilling line.
11:00 PM	Wait on BOP tester to arrive on location
5:00 AM	Test BOP's: Test pipe rams, blind rams, HCR, manual 4" valve, check valve, choke manifold, upper & lower kelly valves, FOFV, dart valve to 3000#psi. Test Annular preventer & casing to 1500#psi. Perform accumulator test=42sec.
6:00 AM	Install wear ring in BOP.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

UTU 73670 SH/UTU 0137844 BH

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA/Agreement, Name and/or No.

Prickly Pear Unit

8. Well Name and No.

Prickly Pear Unit Fed 5-27D-12-15

9. API Well No.

43-007-31242

10. Field and Pool, or Exploratory Area

Undesignated/Wasatch-Mesaverde

11. County or Parish, State

Carbon County, Utah

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

BILL BARRETT CORPORATION

3a. Address

1099 18th Street Suite 2300 Denver CO 80202

3b. Phone No. (include area code)

303 312-8168

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NENE, Section 28-T12S-R15E S.L.B.&M.  
795' FNL, 1154' FEL

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

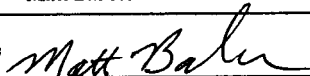
WEEKLY DRILLING ACTIVITY REPORT FROM 06/18/2007 - 06/20/2007.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Matt Barber

Title Permit Analyst

Signature



Date

07/02/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED****JUL 05 2007**

DIV. OF OIL, GAS &amp; MINING

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/20/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 12

Spud Date : 6/11/2007

Days From Spud : 9

Depth At 06:00 : 7815

Estimated Total Depth : 7500

Morning Operations : Running casing

## Remarks :

DSLTA-527

DAILY SAFETY MEETINGS:LDDP;Running casing

## TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE

## Hunting Performance motors:

1-6 3/4". 13AKOw/7/875"Stab S/N 2081(69hrsDirty)

2-6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193(45hrsDirty)

WATER HAULED DAILY= 360bbls

WATER USED TOTAL= 4530bbls

DIESEL FUEL ON LOCATION=5305 GALLONS

DIESEL FUEL USED DAILY=716 GALLONS

DIESEL FUEL USED TOTAL= 7234GALLONS

SPR#1

SPR#2:

BOP drills: Crew 1-

Crew 2-

Accum:

Man:

Ann

Time To	Description
7:30 AM	Finish running 5.5"Production casing.Hookup circulating hose/break circulation.RD/Weatherford TRS Casing crew.
10:00 AM	Circulate& reciprocate casing/RU/HES Cementers;Hold prejob safety meeting w/rig crews.
1:00 PM	RU/HES cementing head.Start pumping w/HES.Tried to reciprocate casing could not due to being differentially stuck.Cement casing as follows:Pumped 302bbls(1140 sks) 50/50 POZ w/ 2%Gel,3%KCL(BWOW).75%HALAD-322,.2%FWCA,3#/sk Silicalite,.125#/skPolyFlake,1#Granulite.Wt 13.4#/gal.Dropped wiper plug,displacement 180 bbls.Plug down @12:06.Floats held.RD/HES Cementers
2:00 PM	ND/BOP
3:00 PM	Set 5.5" casing slips w/162K string wt-SO/28K to energize slips.Slips set.
10:00 PM	Dump & clean mud tanks.Rig release @22:00
6:00 AM	Rig down to skid.

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/19/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 11

Spud Date : 6/11/2007

Days From Spud : 8

Depth At 06:00 :

Morning Operations : TIH

Estimated Total Depth : 7500

Remarks :

DSLTA-527

DAILY SAFETY MEETINGS:LDDP;Running casing

TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE

Hunting Performance motors:

1-6 3/4".13AKOw/7/875"Stab S/N 2081(69hrsDirty)

2-6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193(45hrsDirty)

WATER HAULED DAILY= 360bbbls

WATER USED TOTAL= 4530bbbls

DIESEL FUEL ON LOCATION=5305 GALLONS

DIESEL FUEL USED DAILY=716 GALLONS

DIESEL FUEL USED TOTAL= 7234GALLONS

SPR#1:315psi w/43 strokes @ 7310'ft-9.2MW

SPR#2:

BOP drills: Crew 1-1min 45 sec

Crew 2-

Accum: 2650psi

Man:1700psi

Ann:600psi

Time To	Description
9:00 AM	TIH
7:00 PM	Circ/cond mud-Drop vis to 42 sec/qt;Wait on Weatherford TRS.Held up at bottom of Harmon Canyon 2.5 hrs. due to pipeline construction.RU/Weatherford TRS;Pump dry job
12:30 AM	LDDP,SWDP;Break kelly
6:00 AM	RU/Weatherford Casing Service:Run(47jts)2035'ft 5.5"17#P110 Production casing & (130Jts)5770'ft 5.5" I-80 casing to 7805'ft w/(1)marker jt at 4982'ft-183'ft above North Horn top@ 5165'ft.

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Operations Date : 6/18/2007

Surface Location : NENE-28-12S-15 E 26th PM

Area : West Tavaputs

Report # : 10

Spud Date : 6/11/2007

Days From Spud : 7

Depth At 06:00 : 7815

Morning Operations : Drill 7.875" hole

Estimated Total Depth : 7500

Time To	Description
11:30 AM	Drill 7.875" hole f/ 7502'ft to 7815'ft-TD well
1:00 PM	Pump hi vis sweep, circulate bottoms up, mix & pump dry job.
3:30 PM	Short trip 25 stands
7:00 PM	Circulate & cond. mud-Raise vis to 55 sec/qt
12:30 AM	Drop survey-POOH w/bit # 4-Survey @ 7739-2.5 deg.
5:30 AM	RU/HLS & log well-Logs to bottom @ 02:30. Loggers depth 7822'ft-RD/HLS
6:00 AM	TIH

Remarks :

DSLTA-526

DAILY SAFETY MEETINGS: Casing unloading & racking

TUBULARS ON LOCATION:

3- 8" DRILL COLLARS.

6- 6 1/2" DRILL COLLARS.

35-JTS 4 1/2" SWDP-Rental Knight Oil Tools

343-JOINTS OF 4 1/2" 16.60 XH DRILL PIPE

Hunting Performance motors:

1-6 3/4" .13AKOW/7/875" Stab S/N 2081 (69hrs Dirty)

2-6 1/2" .16 ADJ/Slick S/n 6335

S/n 6193 (45hrs Dirty)

WATER HAULED DAILY = 360 bbls

WATER USED TOTAL = 4530 bbls

DIESEL FUEL ON LOCATION = 5305 GALLONS

DIESEL FUEL USED DAILY = 716 GALLONS

DIESEL FUEL USED TOTAL = 7234 GALLONS

SPR#1: 315 psi w/43 strokes @ 7310'ft-9.2 MW

SPR#2:

BOP drills: Crew 1-1 min 45 sec

Crew 2-

Accum: 2650 psi

Man: 1700 psi

Ann: 600 psi

All directional equip sent back to Weatherford in Casper on Mostellar Hotshot

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

**COPY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8134**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NENE, Section 28-T12S-R15E S.L.B.&M.  
 795' FNL, 1154' FEL**

5. Lease Serial No.  
**UTU 73670 SH/UTU 0137844 BH**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**Prickly Pear Unit**

8. Well Name and No.  
**Prickly Pear Unit Fed 5-27D-12-15**

9. API Well No.  
**43-007-31242**

10. Field and Pool, or Exploratory Area  
**Undesignated/Wasatch-Mesaverde**

11. County or Parish, State  
**Carbon County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION OF FIRST SALES ON 7/7/07. USE OF AN EFM WAS PREVIOUSLY REQUESTED IN THE APD. A FLOW CONDITIONER WILL BE USED IN LIEU OF A STRAIGHTENING VANE.**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Tracey Fallang**

Title **Environmental/Regulatory Analyst**

Signature

*Tracey Fallang*

Date

**07/12/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JUL 17 2007**

**DIV. OF OIL, GAS & MINING**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **BILL BARRETT CORPORATION**3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**3b. Phone No. (include area code)  
**303 312-8168**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NENE, Section 28-T12S-R15E S.L.B.&M.  
795' FNL, 1154' FEL**

5. Lease Serial No.

**UTU 73670 SH/UTU 0137844 BH**

6. If Indian, Allottee or Tribe Name

**n/a**

7. If Unit or CA/Agreement, Name and/or No.

**Prickly Pear Unit**

8. Well Name and No.

**Prickly Pear Unit Fed 5-27D-12-15**

9. API Well No.

**43-007-31242**

10. Field and Pool, or Exploratory Area

**Undesignated/Wasatch-Mesaverde**

11. County or Parish, State

**Carbon County, Utah****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY COMPLETION ACTIVITY REPORT FROM 07/02/2007 - 07/08/2007.**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Matt Barber**Title **Permit Analyst**

Signature



Date

**07/17/2007****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED****JUL 18 2007**

DIV. OF OIL, GAS &amp; MINING

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/8/2007	Report # : 12	End Time	Description
Summary : Flow stages 1-15. rig casing to sales. ON Production Sales @ 4:10 PM. 3.097 MMCFD		6:00 AM	Flow stages 1-15 FCP: 880 psi on 48 ck. recovered 787 bbls. in 19 hours avg. of 41.42 BPH. CO2 over 40%
		2:30 PM	Flow stages 1-15 CO2 14 %. FCP: psi on 48 ck.
		4:10 PM	Rig IPS sand trap to go to sales.
		11:59 PM	First Sales @ 4:10 PM. FCP: 1100 psi 26 ck. 2" plate, 3.097 MMCFD

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/7/2007	Report # : 11	End Time	Description
Summary : Flow stages 1-13. Si. EL stage 14, Frac #14. EL stage 15. Frac #15. RDMO. Flow stages 1-15		4:30 AM	Flow stages 1-13 FCP: 840 psi on 48 ck. recovered 367 bbl. in 9 hours avg. of 40.77 BPH. CO2 high.
		6:00 AM	SI for EL work
		7:20 AM	BWWC EL stage 14 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5480 ft. PU perforate @ 5391-5397 & 5370-5374, 3JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
		8:30 AM	HES Frac stage 14 North Horn 0Q foam frac. Load & Break @3,580 PSI @15 BPM. Avg. Wellhead Rate:29.39 BPM. Avg. Slurry Rate:12.23 BPM. Avg. CO2 Rate:15.54 BPM. Avg. Pressure:3,915 PSI. Max. Wellhead Rate:32.06 BPM. Max. Slurry Rate:15.45 BPM. Max. CO2 Rate:19.14 BPM. Max. Pressure:5,186 PSI. Total Fluid Pumped:21,548 Gal. Total Sand in Formation:72,000 lb. (20/40 White Sand) CO2 Downhole:99 tons. CO2 Cooldown:10 tons. ISIP:2,790 PSI. Frac Gradient:0.95 psi/ft. Dropped 3- 7/8" RCN perf balls in pad. and 3 perf balls in 2# sand stage. seen ball action. Successfully flushed wellbore with 50Q foam 50 bbl over flush 500 gal. fluid cap.
		9:25 AM	BWWC EL stage 15 Middle Wasatch. PU HES CFP with 30 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5170 ft. PU perforate M.Wasatch @ 5068-5098,180 phasing, 23 gram charge, .560 holes. POOH turn well over to frac.
		10:30 AM	HES frac stage 15 Middle Wasatch 70Q foam frac. Load & Break @2,575 PSI @15.2 BPM. Avg. Wellhead Rate:29.45 BPM. Avg. Slurry Rate: 12.09BPM. Avg. CO2 Rate:15.55 BPM. Avg. Pressure:3.060 PSI. Max. Wellhead Rate:30.92 BPM. Max. Slurry Rate:15.89 BPM. Max. CO2 Rate:19.07 BPM. Max. Pressure:3,218 PSI. Total Fluid Pumped:18,209 Gal. Total Sand in Formation:81,198 lb. (20/40 White Sand) CO2 Downhole:124 tons. CO2 Downhole:10 tons. ISIP:2,509 PSI. Frac Gradient:0.93 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl. over flush with 500 gal. fluid cap.
		10:30 AM	SI.
		11:45 AM	Rig down off well head move to 8-28D.
11:59 PM	Flow stages 1-15		

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/6/2007	Report # : 10	End Time	Description
Summary : Sl. EL stage 9. Frac #9. El stage 10. Frac #10. EL stage 11. Frac #11. EL stage 12. Frac #12. El stage 13. Frac #13. Flow stages 1-13		6:00 AM	SICP: 290 psi @ 11PM. on 48 ck. recovered 337 bbl in 17 hours Avg. 19.82 BPH no sand . CO2 high.
		8:25 AM	BWWC EL stage 9 North Horn. PU 10 ft. perf guns with HES CFP RIH correlate to short jt. run to setting depth Setting tool would not fire to set plug. POOH lay down tools. PU new tools . RIH correlate to short jt. Run to setting depth set CFP @ 6450 ft. PU perforate @ 6359-6369, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
		9:35 AM	HES frac stage 9 North Horn 70Q foam frac. Load & Break @4,243 PSI @15 BPM. Avg. Wellhead Rate:19.85 BPM. Avg. Slurry Rate:8.23 BPM. Avg. CO2 Rate:10.53 BPM. Avg. Pressure:3,755 PSI. Max. Wellhead Rate:21.07 BPM. Max. Slurry Rate:10.59 BPM. Max. CO2 Rate:12.61 BPM. Max. Pressure:3,995 PSI.. Total Fluid Pumped:19,370 Gal. Total Sand in Formation: 55,900 lb. (20/40 White Sand) CO2 Downhole:91 tons. CO2 Cooledown:8 tons. ISIP: 3,545 PSI. Frac Gradient:0.99 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl. over flush with 500 gal. fluid cap.
		10:35 AM	BWWC EL stage 10 North Horn. PU CFP with 10 ft. perf guns. RIH correlate to short jt. Run to setting depth set CFP @ 6230 ft. PU perforate @ 6172-6176 & 6158-614. 3JSF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
		11:40 AM	HES Frac stage 10 North Horn 70Q foam frac. Load & Break @3,851 PSI, @15 BPM. Avg. Wellhead Rate:19.83 BPM. Avg. Slurry Rate:8.32 BPM. Avg. CO2 Rate:10.48 BPM. Avg. Pressure:4,208 PSI. Max. Wellhead Rate:20.93 BPM. Max. Slurry Rate:10.82 BPM. Max. CO2 Rate:12.95 BPM. Max. Pressure:4,578 PSI. Total Fluid Pumped: 13,838 Gal. Total Sand in Formation:48,000 lb. (20/40 White Sand) CO2 Downhole:80 tons. CO2 Cooledown:5 tons. ISIP:3,684 PSI. Frac Gradient:1.03 psi/ft. Dropped Qty: 3 perf balls in pad stage & in 2# sand stage. Seen ball action. Successfully flushed wellbore with 50Q foam 50 bbl. over flush with 500 gal. fluid cap.
		12:35 PM	BWWC EL stage 11 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5970 ft. PU perforate @ 5898-5908, 3 JSPF, 120 phasing, 23 gram charge, .430holes. POOH turn well over to frac.
		1:40 PM	Hes Frac stage 11 North horn 70Q foam frac. Load & Break @3,522 PSI @ 20.3BPM. Avg. Wellhead Rate:19.69 BPM. Avg. Slurry Rate:8.22 BPM. Avg. CO2 Rate:10.36 BPM. Avg. Pressure:3,390 PSI. Max. Wellhead Rate:21.11 BPM. Max. Slurry Rate:10.62 BPM. Max. CO2 Rate:12.48 BPM. Max. Pressure:3,571 PSI. Total Fluid Pumped: 14,541Gal. Total Sand in Formation:48,000 LB. (20/40 White Sand) CO2 Downhole:81 tons. CO2 Cooledown:10 tons. ISIP:2,985 PSI. Frac Gradient:0.94 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl. over flush with 500 gal. fluid cap.
		3:00 PM	BWWC EL stage 12 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5870 ft. PU perforate @ 5843-5853. 3JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/6/2007

Report # : 10

Summary :

End Time

Description

4:00 PM

HES frac stage 12 North Horn 70Q Foam Frac. Load & Break @2,175 PSI @20.4 BPM. Avg. Wellhead Rate: 19.85 BPM. Avg. Slurry Rate:8.33 BPM. Avg. CO2 Rate:10.34 BPM. Avg. Pressure:2,931 PSI. Max. Wellhead Rate:20.87 BPM. Max. Slurry Rate:10.9 BPM. Max. CO2 Rate:12.46 BPM. Max. Pressure:3,468 PSI. Total Fluid Pumped:13,528 Gal. Total Sand in Formation:44,000 lb. (20/40 White Sand) CO2 Downhole:77 tons. CO2 Cooldown:10 tons. ISIP: 3,051PSI. Frac Gradient:0.96 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

4:55 PM

BWWC EL stage 13 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5710 ft. PU perforate @ 5635-5645, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.

6:00 PM

HES Frac stage 13 North Horn 70Q foam frac. Load & Break @5,010 PSI @ 14BPM. Avg. Wellhead Rate:19.58 BPM. Avg. Slurry Rate:8.20 BPM. Avg. CO2 Rate:10.31 BPM. Avg. Pressure:3,525 PSI. Max. Wellhead Rate:20.82 BPM. Max. Slurry Rate:10.83 BPM. Max. CO2 Rate:13.75 BPM. Max. Pressure:3,742 PSI. Total Fluid Pumped:12,590 Gal. Total Sand In Formation:40,000 lb (20/40 White Sand) CO2 Downhole:73 tons. CO2 Cooldown:10 tons. ISIP: 3,053 PSI. Frac Gradient:0.98 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

11:59 PM

Flow stages 1-13

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/5/2007 Report # : 9

End Time Description

Summary : Flow stages 1-8

11:59 PM

Flow stages 1-8 FCP: 740 psi on 48 ck. recovered 521 bbl in 9 hours. avg. of 57.88 BPH. Co2 high

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/4/2007 Report # : 8

End Time Description

Summary : Sl. El stage 5. nipple up #2 frac valve.  
Frac #5. EL stage 6. Frac stage 6.  
BWWC repair EL truck. EL stage 7.Frac  
#7. EL stage 8. Frac #8. Flow stages 1-8

6:00 AM

SICP: stages 1-4

7:15 AM

BWWC EL stage 5 North Horn & Dark Canyon. PU HES CFP with 30 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7100 ft. PU perf Dark Canyon @ 7030-7040 1 SPF. PU perforate North Horn @ 7001-7011 & 696-6986, 1 JSPF, 180 phasing, 23 gram charge, .560 holes. POOH turn well to frac.

9:00 AM

Frac valve hard to open and close. nipple down frac Y. nipple up # 2 frac valve , nipple up frac Y, rig pump lines.

9:15 AM

Pressure test frac tree

11:00 AM

HES frac stage 5 North Horn & Dark Canyon 70Q foam frac. Load & Break @ 3,429 PSI @15 BPM. Avg. Wellhead Rate:39.03 BPM. Avg. Slurry Rate:15.82 BPM. Avg. CO2 Rate:21.33 BPM. Avg. Pressure:4,734 PSI. Max. Wellhead Rate:40.93 BPM. Max. Slurry Rate:20.09 BPM. Max. CO2 Rate:26.05 BPM. Max. Pressure:5,356 PSI. Total Fluid Pumped: 30,661 Gal. Total Sand in Formation:150,000 lb.(20/40 White Sand) Co2 Downhole:206 Tons. CO2 Cooledown:10 tons. ISIP: 3,114 PSI. Frac Gradient:0.88 psi/ft. Dropped Qty: 3 RCN 7/8"perf balls at start of pad and Qty: 3 RCN perf balls at start of 2# sand stage. Seen ball action both drops. Successfully flushed wellbore with 50 Q foam 50 bbl over flush

1:00 PM

BWWC EL stage 6 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6920 ft. PU perforate @ 6846-6856, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH 1500 ft. from surface U-Joint came apart.HES mechanic. helped rebuild drive line to pull the rest of the way out of hole. needs new parts before running EL on the next stage. turn well over to frac.

2:30 PM

HES frac stage 6 North Horn 70Q foam frac. Load & Break @3,627 @ 15 BPM. Avg. Wellhead Rate:19.71 BPM. Avg. Slurry Rate:8.09 BPM. Avg. CO2 Rate:10.69 BPM. Avg. Pressure:4,036 PSI. Max. Wellhead Rate:20.81 BPM. Max. Slurry Rate:10.22 BPM. Max. CO2 Rate:13.19 BPM. Max. Pressure:4,443 PSI. Total Fluid Pumped:16,812 Gal. Total Sand in Formation:59,700 lb. (20/40 White Sand) CO2 Downhole:107 tons. CO2 Cooledown:10 tons. ISIP:3,910 PSI. Frac Gradient:1.01 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

4:00 PM

BWWC repair EL truck drive line

5:00 PM

BWWC EL stage 7 North Horn. PU HES CFP with 10 ft. perf gun. RIH correlate to short jt. run to setting depth set CFP @ ft. PU perorate @ 6577-6587, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/4/2007

Report # : 8

End Time

Description

Summary :

6:00 PM

HES frac stage 7 North Horn 70Q Foam Frac. Load & Break @3,477 PSI @19.8 BPM. Avg. Wellhead Rate:24.69 BPM. Avg. Slurry Rate:9.83 BPM. Avg. CO2 Rate:13.41 BPM. Avg. Pressure:3,884 PSI. Max. Wellhead Rate:29.69 BPM. Max. Slurry Rate:12.74 BPM. Max. CO2 Rate:17.71 BPM. Max. Pressure:4,088 PSI. Total Fluid Pumped:16,608 Gal. Total Sand in Formation:64,000 lb. (20/40 White Sand) CO2 Downhole:106 tons. CO2 Cooldown:6 tons. ISIP:3,537 PSI Frac Gradient:0.97 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap

7:00 PM

BWWC EL stage 8 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6564 ft. PU perforate @ 6517-6527, 3 SPF, 120 nphasing, 23 gram charges, .430 holes. POOH turn well to frac.

8:45 PM

HES frac stage 8 North Horn 70Q foam frac. Load & Break @4,280 PSI @20.7 BPM. Avg. Wellhead Rate:24.52 BPM. Avg. Slurry Rate:9.98 BPM. Avg. CO2 Rate:13.15 BPM. Avg. Pressure:4,300 PSI. Max. Wellhead Rate:25.84 BPM. Max. Slurry Rate:12.6 BPM. Max. CO2 Rate:15.63 BPM. Max. Pressure:4,557 PSI. Total Fluid Pumped:16,497 Gal. Total Sand in Formation:59,900 lb.(20/40 White Sand) CO2 Downhole:100 tons. CO2 Cooldown:5 tons. ISIP:3,742 PSI. Frac Gradient:1.01 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl overflush with 500 gal. fluid cap.

9:30 PM

Flow stages 1-8

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/3/2007	Report # : 7	End Time	Description
Summary : SI. prime up Blender Elc. went down. No E-Tech on Loc. Frac Stage 1 P.R. EL stage 2 P. R. Frac #2.EL stage3.Frac #3. EL stage 4.Frac #4. Shut in		6:00 AM	SI.
		9:50 AM	Prime up pumps Blender Elc. Communication stopped working with frac Van. No E-Tech on loc. Crew worked on Blender.
		11:55 AM	HES frac stage 1 Price River 70Q foam Frac. Load & Break @ 3,767 PSI @ 10 BPM. Avg. Wellhead Rate: 24.38 BPM. Avg. Slurry Rate: 9.95 BPM. Avg. CO2 Rate: 1325 BPM. Avg. Pressure: 4,140 PSI. Max. Wellhead Rate: 29.74 BPM. Max. Slurry Rate: 15.31 BPM. Max. CO2 Rate: 16.48 BPM. Max. Pressure: 5,138 PSI. Total Fluid Pumped: 16,029 Gal. Total Sand in Formation: 60,000 lb.(20/40 White Sand) CO2 Downhole: 103 tons. Co2 Cooldown: 10 tons. ISIP: 3,453 PSI. Frac Gradient: 0.89 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
		12:30 PM	BWWC EL stage 2 Price River. PU HES 5K CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth check depth to casing collar. Set CFP @ 7,530 ft. PU perforate Price River @ 7,454-7,464, 3JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well to frac.
		1:00 PM	HES Frac stage 2 Price River 70Q foam Frac. Load & Break @5,127 PSI @15.2 BPM. Avg. Wellhead Rate:14.8 BPM. Avg. Slurry Rate:6.39 BPM. Avg. CO2 Rate:7.69 BPM. Avg. Pressure:3,256 PSI. Max. Wellhead Rate:20.91 BPM. Max. Slurry Rate:11.78 BPM. Max. CO2 Rate:9.7 BPM. Max. Pressure:3,617 PSI. Total Fluid Pumped: 11,214Gal. Total Sand in Formation:24,000 lb. (20/40 White Sand) CO2 Downhole:53 Tons. CO2 Cooldown:6 tons. ISIP:2,635 PSI. Frac Gradient: 0.79 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
		3:45 PM	Change out Blenders
		2:30 PM	BWWC EL stage 3 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt.run to setting depth. Check depth to casing collar set CFP @ 7440 FT. PU perforate Price River @ 7403-7409 & 7382-7386, 3JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
4:45 PM	HES frac stages 3 Price River 70Q Foam Frac. Load & Break @3,306 PSI @17.4 BPM. Avg. Wellhead Rate:34.68 BPM. Avg. Slurry Rate:14.04 BPM. Avg. CO2 Rate:18.58 BPM. Avg. Pressure:4,317 PSI. Max. Wellhead Rate:34.31 BPM. Max. Slurry Rate:18.18 BPM. Max. CO2 Rate:23.05 BPM. Max. Pressure:4,649 PSI. Total Fluid Pumped:21,001 Gal. Total Sand in Formation:80,358 lb.(20/40White Sand) CO2 Downhole:124 tons. Co2 Cooldown:10 tons. ISIP:2,845 PSI. Frac Gradient: 0.82 psi/ft. Dropped 3 RCN frac balls at first of pad stage and 3 RCN balls in end of 1# sand stage total of 6 balls did not see ball action on perfs. Successfully flushed wellbore with 50Q foam50 bbl over flush with 500 gal.		
6:30 PM	BWWC EL stage 4 Dark Canyon. PU HES CFP with 30 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ FT. PU perforate Dark C. @ 7190-7220, 1 JSPF, 180 phasing, 23 gram charges, .560 holes. POOH Shut in frac valve dropped perf guns and setting tool on top of frac valve. brake down lub. pull guns lay down . lay down lub. & BOP. turn well over to frac.		

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/3/2007

Report # : 7

End Time

Description

Summary :

8:15 PM

HES Frac stage 4 Dark Canyon 70Q Foam Frac. Load & Break @3,950 PSI @15.2 BPM. Avg. Wellhead Rate:29.53 BPM. Avg. Slurry Rate:12.14 BPM. Avg. CO2 Rate:15.96 BPM. Avg. Pressure:4,794 PSI. Max. Wellhead Rate:31.15 BPM. Max. Slurry Rate:15.38 BPM. Max. CO2 Rate:18.6 BPM. Max. Pressure:5,565 PSI. Total Fluid Pumped:15,955 Gal. Total Sand in Formation:60,100 lb. (20/40 White Sand) CO2 Downhole:103 tons. CO2 Cutdown:5 tons. ISIP:4,145 PSI. Frac Gradient:1.01 psi/ft. Successfully flushed wellbore with 50Q foam 50 BBL over flush with 500 gal. fluid cap.

11:59 PM

Shut in for night



# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Prickly Pear Fed. #5-27D-12-15

API : 43-007-31242

Area : West Tavaputs

Ops Date : 7/2/2007	Report # : 6	End Time	Description
Summary : Wait on Schlumberger to MO loc. MI rig BOC Booster pump. MIRU BWWC EL truck & Equip. EL stage 1P.R. MI HES wait on Praxair Booster pump to spot in & rig. Rig HES frac slow rig up tight setting. Pressue test pump lines. SI pump time @ 6:30AM to 7:00		8:00 AM	SI.
		8:00 AM	Schlumberger waitting on Tow truck set to be on Loc @ 11 Am. Tow truck on Loc @ 8 AM.
		10:00 AM	MIRU BOC Booster pump.
		10:30 AM	MIRU Black Warrior EI and Equipment.
		11:30 AM	BWWC EL stage 1 Price River. PU 25 ft. perf gun RIH correlate to short jt. Run to perf depth check depth to casing collar. Perforate Price River @ 7595- 7620 , 1JSPF, 180 Phasing, 23 gram charges, .560 holes 9" Pen. POOH
		1:00 PM	Wait on Praxair to spot Booster pump.
		4:45 PM	MI HES Frac equipment. slow rig up tight setting.
		5:15 PM	Pressure test CO2 & Fluid lines
		5:30 PM	SI.

## NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

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As of the mailing of this notice, the division has not received the required reports for

Operator: Bill Barrett Corp

Today's Date: 09/18/2007

Well:	API Number:	Drilling Commenced:
Peter's Point 5-2D-13-16 wcr	4300731056	02/10/2007
Prickly Pear U Fed wcr	4300731237	03/06/2007
Prickly Pear U Fed drlg/wcr	4300731239	03/06/2007
Prickly Pear U Fed drlg/wcr	4300731241	04/03/2007
Prickly Pear U Fed wcr	4300731243	04/03/2007
Prickly Pear U Fed wcr	4300731242	04/04/2007
Prickly Pear U Fed wcr	4300731244	04/04/2007

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File  
Compliance File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL COPY

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. UTU 73670 SH/UTU 0137844 BH			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other: _____						6. If Indian, Allottee or Tribe Name N/A			
2. Name of Operator Bill Barrett Corporation						7. Unit or CA Agreement Name and No. Prickly Pear / UTU-079487			
3. Address 1099 18th Street, Suite 2300 Denver, CO 80202						8. Lease Name and Well No. Prickly Pear Unit Federal 5-27D-12-15			
3a. Phone No. (include area code) 303-312-8134						9. AFI Well No. 43-007-31242			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NENE, 795' FNL, 1154' FEL  At top prod. interval reported below SWNW, 1535' FNL, 38' FWL, Sec. 27  At total depth SWNW, 1917' FNL, 625' FWL, Sec. 27						10. Field and Pool or Exploratory Undesignated/Wastach-Mesaverde			
						11. Sec., T., R., M., on Block and Survey or Area Sec. 28, T12S-R15E			
						12. County or Parish Carbon County		13. State UT	
14. Date Spudded 04/04/2007		15. Date T.D. Reached 06/17/2007		16. Date Completed 07/23/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 7496' GL			
18. Total Depth: MD 7815' TVD 7386'		19. Plug Back T.D.: MD 7571' TVD 7142'		20. Depth Bridge Plug Set: MD N/A TVD		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Triple Combo, CCL/CBL/GR, Mud Log SD DSN HRI									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16" H40	65#	0	40'		grout cement		Surface	
12 1/4"	9 5/8" J55	36#	0	1549'		650 Prem G	133 bbls	Surface	
8 3/4" & 7 7/8"	5 1/2" N80	17#	0	7805'		1140 50/50 Poz	303 bbls	1300'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8"	7420'								
25. Producing Intervals									
Formation		Top	Bottom	Perforation Record		Size	No. Holes	Perf. Status	
A) Wasatch (inc North Horn)		5068'	7040'	5068' - 5098'		0.56"	30	Open	
B) Mesaverde		7190'	7620'	5370' - 5397'		0.43"	30	Open	
C)				5635' - 5645'		0.43"	30	Open	
D)				5843' - 5853'		0.43"	30	Open	
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5068' - 5098'		Stage 15: 70% CO2 foam frac: 124 tons CO2; 595 bbls total fluid; 80,000# 20/40 White sand							
5370' - 5397'		Stage 14: 70% CO2 foam frac: 99 tons CO2; 772 bbls total fluid; 72,000# 20/40 White sand							
5635' - 5645'		Stage 13: 70% CO2 foam frac: 73 tons CO2; 478 bbls total fluid; 40,000# 20/40 White sand							
5843' - 5853'		Stage 12: 70% CO2 foam frac: 77 tons CO2; 508 bbls total fluid; 44,000# 20/40 White sand							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/7/2007	7/25/2007	24	→	3	5714	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
34/64"	0	799	→	3	5714	0		Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

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SEP 07 2007

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)  
Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch North Horn	3022' 5190'
				Dark Canyon Price River	7000' 7226'
				TD	7815'

## 32. Additional remarks (include plugging procedure):

Copies of logs previously submitted.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tracey Fallang

Title Environmental/Regulatory Analyst

Signature

*Tracey Fallang*

Date 09/05/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Prickly Pear 5-27D-12-15 Completion Report Continued

26. PERFORATION RECORD (cont.)				27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)									
INTERVAL (Top/Bot-MD)	SIZE	NO. HOLES	PERFORATION STATUS	AMOUNT AND TYPE OF MATERIAL									
5898'	0.43"	36	Open	Stg 11	70% CO2 foam frac:	81	tons CO2	546	bbls total fluid	48,000#	20/40 White Sand		
6158'	0.43"	30	Open	Stg 10	70% CO2 foam frac:	80	tons CO2	517	bbls total fluid	48,000#	20/40 White Sand		
6359	0.43"	30	Open	Stg 9	70% CO2 foam frac:	91	tons CO2	751	bbls total fluid	55,900#	20/40 White Sand		
6517'	0.43"	30	Open	Stg 8	70% CO2 foam frac:	100	tons CO2	592	bbls total fluid	59,900#	20/40 White Sand		
6577'	0.43"	30	Open	Stg 7	70% CO2 foam frac:	106	tons CO2	596	bbls total fluid	64,000#	20/40 White Sand		
6846'	0.43"	30	Open	Stg 6	70% CO2 foam frac:	107	tons CO2	614	bbls total fluid	59,700#	20/40 White Sand		
6976'	0.56"	36	Open	Stg 5	70% CO2 foam frac:	226	tons CO2	948	bbls total fluid	150,000#	20/40 White Sand		
7190'	0.56"	30	Open	Stg 4	70% CO2 foam frac:	103	tons CO2	578	bbls total fluid	60,100#	20/40 White Sand		
7382'	0.43"	30	Open	Stg 3	70% CO2 foam frac:	124	tons CO2	757	bbls total fluid	80,358#	20/40 White Sand		
7454'	0.43"	30	Open	Stg 2	70% CO2 foam frac:	53	tons CO2	489	bbls total fluid	24,000#	20/40 White Sand		
7595'	0.56"	25	Open	Stg 1	70% CO2 foam frac:	103	tons CO2	578	bbls total fluid	60,000#	20/40 White Sand		

\*Depth intervals for frac information same as perforation record intervals.

# Directional Surveys



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Area : West Tavaputs

Direction of Vertical Section (in degrees) : 123.00

Survey Company : Weatherford

Magnetic Dec. Correction : 11.90

Corrected										
Extrap.	Depth (MD)	Angle (deg)	Direction (deg)	TVD	Northings	N/S	Eastings	E/W	Vertical Section	Dog Leg
	1594.00	1.69	126.53	1593.65	13.99	S	18.89	E	23.46	0.11
	1688.00	4.50	123.65	1687.49	16.86	S	23.07	E	28.53	2.99
	1784.00	6.81	128.40	1783.00	22.48	S	30.67	E	37.96	2.45
	1910.00	10.19	126.47	1907.56	33.75	S	45.48	E	56.53	2.69
	2005.00	12.50	126.90	2000.69	44.91	S	60.46	E	75.17	2.43
	2100.00	14.00	123.50	2093.15	57.43	S	78.27	E	96.92	1.78
	2195.00	16.06	123.03	2184.89	70.94	S	98.87	E	121.55	2.17
	2290.00	18.00	122.90	2275.71	86.07	S	122.21	E	149.37	2.04
	2385.00	20.06	122.03	2365.50	102.68	S	148.34	E	180.34	2.19
	2480.00	22.88	121.15	2453.88	120.88	S	177.96	E	215.09	2.99
	2575.00	26.06	120.90	2540.32	141.15	S	211.67	E	254.40	3.35
	2670.00	25.19	120.78	2625.97	162.21	S	246.95	E	295.45	0.92
	2733.00	26.25	120.53	2682.73	176.15	S	270.47	E	322.77	1.69
	2828.00	26.31	118.53	2767.91	196.88	S	307.06	E	364.75	0.93
	2923.00	27.19	119.03	2852.74	217.46	S	344.53	E	407.39	0.96
	3018.00	27.75	120.53	2937.02	239.23	S	382.56	E	451.14	0.94
	3108.00	28.50	120.28	3016.40	260.70	S	419.15	E	493.52	0.84
	3113.00	28.81	120.28	3020.78	261.91	S	421.22	E	495.91	6.20
	3303.00	26.75	120.40	3188.86	306.63	S	497.64	E	584.36	1.08
	3398.00	27.81	122.53	3273.29	329.37	S	534.76	E	627.88	1.52
	3493.00	27.81	122.78	3357.32	353.28	S	572.08	E	672.20	0.12
	3588.00	28.13	122.53	3441.22	377.32	S	609.59	E	716.75	0.36
	3683.00	28.31	121.65	3524.93	401.19	S	647.65	E	761.67	0.48
	3778.00	28.81	121.78	3608.37	425.06	S	686.28	E	807.07	0.53
	3873.00	28.81	122.03	3691.61	449.26	S	725.15	E	852.85	0.13
	3968.00	28.25	122.40	3775.07	473.45	S	763.54	E	898.21	0.62
	4063.00	27.69	122.53	3858.97	497.36	S	801.13	E	942.77	0.59
	4158.00	26.50	122.03	3943.54	520.47	S	837.71	E	986.03	1.28
	4253.00	26.31	122.78	4028.63	543.11	S	873.38	E	1028.28	0.40
	4348.00	26.06	121.78	4113.88	565.50	S	908.82	E	1070.19	0.53
	4443.00	27.06	122.53	4198.85	588.11	S	944.77	E	1112.66	1.11
	4538.00	25.25	122.03	4284.11	610.48	S	980.17	E	1154.53	1.92
	4633.00	25.69	120.78	4369.88	631.76	S	1015.04	E	1195.36	0.73
	4728.00	25.88	121.15	4455.42	653.02	S	1050.47	E	1236.66	0.26
	4823.00	25.56	122.28	4541.01	674.69	S	1085.54	E	1277.88	0.62
	4918.00	25.63	122.28	4626.69	696.61	S	1120.24	E	1318.91	0.07
	5013.00	26.63	120.65	4711.97	718.44	S	1155.93	E	1360.73	1.30
	5107.00	26.75	121.03	4795.96	740.08	S	1192.18	E	1402.92	0.22
	5201.00	25.69	121.78	4880.28	761.72	S	1227.63	E	1444.44	1.18
	5297.00	26.06	123.53	4966.66	784.32	S	1262.89	E	1486.33	0.88
	5392.00	27.19	122.65	5051.58	807.56	S	1298.56	E	1528.90	1.26
	5487.00	25.69	123.15	5136.64	830.53	S	1334.08	E	1571.19	1.60
	5582.00	24.38	122.03	5222.70	852.19	S	1367.94	E	1611.39	1.47
	5677.00	23.31	122.65	5309.59	872.73	S	1400.39	E	1649.79	1.16
	5772.00	22.06	122.90	5397.24	892.56	S	1431.19	E	1686.42	1.32
	5867.00	20.75	124.15	5485.68	911.70	S	1460.10	E	1721.09	1.46

# Directional Surveys



Bill Barrett Corporation

Well : Prickly Pear Fed. #5-27D-12-15

API # : 43-007-31242

Area : West Tavaputs

Direction of Vertical Section (in degrees) : 123.00

Survey Company : Weatherford

Magnetic Dec. Correction : 11.90

Corrected										
Extrap.	Depth (MD)	Angle (deg)	Direction (deg)	TVD	Northings	N/S	Eastings	E/W	Vertical Section	Dog Leg
	5962.00	20.44	123.90	5574.61	930.40	S	1487.80	E	1754.50	0.34
	6057.00	19.19	123.40	5663.98	948.24	S	1514.60	E	1786.70	1.33
	6152.00	18.13	122.78	5753.98	964.84	S	1540.06	E	1817.09	1.14
	6247.00	17.75	122.53	5844.36	980.63	S	1564.70	E	1846.35	0.41
	6342.00	16.44	121.90	5935.16	995.52	S	1588.32	E	1874.28	1.39
	6437.00	15.69	122.78	6026.44	1009.58	S	1610.53	E	1900.56	0.83
	6532.00	14.38	121.53	6118.19	1022.70	S	1631.39	E	1925.20	1.42
	6626.00	13.75	122.65	6209.37	1034.83	S	1650.74	E	1948.04	0.73
	6721.00	12.75	122.28	6301.83	1046.52	S	1669.11	E	1969.81	1.06
	6816.00	11.50	122.03	6394.71	1057.15	S	1686.00	E	1989.76	1.32
	6911.00	10.44	123.78	6487.97	1066.95	S	1701.18	E	2007.84	1.17
	7006.00	9.63	124.40	6581.51	1076.23	S	1714.89	E	2024.39	0.86
	7102.00	8.06	124.15	6676.36	1084.54	S	1727.09	E	2039.14	1.64
	7196.00	7.44	123.53	6769.50	1091.60	S	1737.62	E	2051.82	0.67
	7291.00	6.88	126.40	6863.76	1098.38	S	1747.32	E	2063.65	0.70
	7739.00	2.50	126.00	7309.94	1120.04	S	1776.83	E	2100.19	0.98
	7815.00	1.50	126.00	7385.89	1121.60	S	1778.97	E	2102.84	1.32

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation  
Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202

Operator Account Number: N 2165

Phone Number: (303) 312-8134

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731242	Prickly Pear Unit Federal 5-27D-12-15	NENE	28	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	16026	14794		7/7/2007		
Comments: Entity change based on inclusion into participating area. <i>WSMVD</i>						<b>CONFIDENTIAL</b>

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731243	Prickly Pear Unit Federal 1-28-12-15	NENE	28	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	16027	14794		7/24/2007		
Comments: Entity change based on inclusion into participating area. <i>WSMVD</i>						<b>CONFIDENTIAL</b>

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731244	Prickly Pear Unit Federal 8-28D-12-15	NENE	28	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
C	16025	14794		7/9/2007		
Comments: Entity change based on inclusion into participating area. <i>WSMVD</i>						<b>CONFIDENTIAL</b>

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Tracey Fallang

Name (Please Print)

Signature

Permit Analyst

Title

6/12/2008

Date

RECEIVED

JUN 16 2008

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTCOPY  
FORM APPROVED  
OMB No. 1014-0137  
Expires March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☐ Oil Well ☐ ☒ Gas Well ☐ Other2. Name of Operator  
BILL BARRETT CORPORATION3a. Address  
1099 18th Street Suite 2300 Denver CO 802023b. Phone No. (include area code)  
303 312-8134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NENE, Section 28-T12S-R15E S.L.B.&M.  
795' FNL, 1154' FEL

CONFIDENTIAL

Lease/Serial No.  
UTU 23670 SH/UTU 0137844 BH

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA/Agreement, Name and/or No.

Prickly Pear Unit/UTU-79487

8. Well Name and No.

Prickly Pear Unit Fed 5-27D-12-15

9. API Well No.

43-007-31242

10. Field and Pool, or Exploratory Area

Undesignated/Wasatch-Mesaverde

11. County or Parish, State

Carbon County, Utah

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Revised layout and oil measurement
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry is being submitted as notification that the facility equipment and oil measurement for this pad has changed. The Prickly Pear 1-28 pad wells (consisting of the 1-28, 5-27D, 8-28D, and 9-28D) were drilled in 2007 and all wells currently produce except for the 9-28D, which is waiting on completion. In June and July of 2008, BBC drilled (currently awaiting completion) four additional wells (2-28D, 16X-21D, 5A-27D, and 1A-28D) off of this pad. All wells are within the Prickly Pear unit and within a Participating Area except for the Prickly Pear 9-28D. For a discussion and verbal approval with Matt Baker, Vernal Field Office, the new equipment and measurement for this pad will be as follows:

- (1) 400-bbl oil tank - Combined oil tank for all wells except for the 9-28D
- (1) 400-bbl oil tank - Dedicated to the Prickly Pear 9-28D
- (1) 400-bbl water tank - Combined water tank for all wells
- (1) 400-bbl blowdown tank
- (1) 400-bbl test tank

To allocate oil production, a monthly test will be run for each well (except for the 9-28D, which will have its own oil tank) for a 24-hour time period into the 400-bbl test tank. A revised site security diagram will be submitted upon completion.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Tracey Fallang

Title Environmental/Regulatory Analyst

Signature

Tracey Fallang

Date

08/01/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

APPROVED BY THE STATE  
DIVISION OF  
OIL, GAS, AND MINING  
DATE 8/14/2008  
BY: [Signature]Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR

Date: 8.14.2008

Initials: KS

trallang  
**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
see attached

6. If Indian, Allottee or Tribe Name  
N/A

**COPY**

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear/UTU-79487

8. Well Name and No. Prickly Pear U  
see attached Feb 5-27B-12-15

9. API Well No.  
43 007 31242

10. Field and Pool or Exploratory Area  
see attached/Wasatch-Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
see attached 12S 15E 28

11. Country or Parish, State  
Carbon County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Revised layout and  
measurement

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This sundy is being submitted as a follow up to clarify testing/allocation methods for the attached wells.

Initial testing would occur (or has occurred) as soon as possible after production is established and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, BBC would move to quarterly testing, testing each well for 7-10 days and rotating through the wells without any downtime between tests. Revised site security diagrams will be submitted as wells are completed.

**COPY SENT TO OPERATOR**

Date: 2.24.2009

Initials: KS

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Tracey Fallang

Title Regulatory Analyst

Signature

*Tracey Fallang*

Date 02/10/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*[Signature]*

Title

Pet-Eng

Date

2/17/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOGM

Federal Approval Of This  
Action Is Necessary

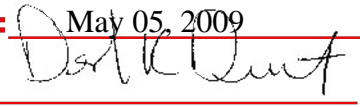
**RECEIVED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**DIV. OF OIL, GAS & MINING**

WELL NAME	FIELD	COUNTY	QTR/QTR	SEC	TWN-RNG	FOOTAGE	CALLS	LEASE #	# OF TANKS
PRICKLY PEAR U FED 1-28-12-15	NINE MILE CANYON	CARBON	NENE	28	12S-15E	805	N 1184 E	UTU-73670	(2) Multiple Well Prod Tanks (1) Prod Tank (9-28D) (1) Test Tank (1) Blowdown Tank
PRICKLY PEAR U FED 5-27D-12-15	NINE MILE CANYON	CARBON	NENE	28	12S-15E	795	N 1154 E	UTU-0137844	
PRICKLY PEAR U FED 8-28D-12-15	NINE MILE CANYON	CARBON	NENE	28	12S-15E	800	N 1169 E	UTU-73670	
PRICKLY PEAR U FED 9-28D-12-15	NINE MILE CANYON	CARBON	NENE	28	12S-15E	811	N 1199 E	UTU-73670	
PRICKLY PEAR U FED 2-28D-12-15	NINE MILE CANYON	CARBON	NWNE	28	12S-15E	650	N 1412 E	UTU-73670	
PRICKLY PEAR U FED 5A-27D-12-15	NINE MILE CANYON	CARBON	NWNE	28	12S-15E	648	N 1380 E	UTU-0137844	
PRICKLY PEAR U FED 16X-21D-12-15	NINE MILE CANYON	CARBON	NWNE	28	12S-15E	649	N 1396 E	UTU-73670	
PRICKLY PEAR U FED 1A-28D-12-15	NINE MILE CANYON	CARBON	NWNE	28	12S-15E	648	N 1364 E	UTU-73670	(3) Multiple Well Prod Tanks (1) Test Tank (1) Blowdown Tank
PRICKLY PEAR U FED 11-15D-12-15	PRICKLY PEAR	CARBON	NENW	22	12S-15E	560	N 1992 W	UTU-65773	
PRICKLY PEAR U FED 3-22-12-15	PRICKLY PEAR	CARBON	NENW	22	12S-15E	550	N 2039 W	UTU-011604	
PRICKLY PEAR U FED 5-22D-12-15	PRICKLY PEAR	CARBON	NENW	22	12S-15E	557	N 2008 W	UTU-011604	
PRICKLY PEAR U FED 7-22D-12-15	PRICKLY PEAR	CARBON	NENW	22	12S-15E	553	N 2023 W	UTU-011604	
PRICKLY PEAR U FED 14-15D-12-15	PRICKLY PEAR	CARBON	NENW	22	12S-15E	712	N 2294 W	UTU-65773	
PRICKLY PEAR U FED 6-22D-12-15	PRICKLY PEAR	CARBON	NENW	22	12S-15E	716	N 2279 W	UTU-011604	
PRICKLY PEAR U FED 13-15D-12-15	PRICKLY PEAR	CARBON	NENW	22	12S-15E	719	N 2263 W	UTU-65773	(4) Multiple Well Prod Tanks (1) Test Tank (1) Blowdown Tank
PRICKLY PEAR U FED 4-22D-12-15	PRICKLY PEAR	CARBON	NENW	22	12S-15E	722	N 2247 W	UTU-011604	
PRICKLY PEAR UNIT 21-2	NINE MILE CANYON	CARBON	SWNW	21	12S-15E	1620	N 1247 W	UTU-73670	
PRICKLY PEAR U FED 12-21D-12-15	NINE MILE CANYON	CARBON	SWNW	21	12S-15E	1609	N 1256 W	UTU-73670	
PRICKLY PEAR U FED 11-21D-12-15	NINE MILE CANYON	CARBON	SWNW	21	12S-15E	1597	N 1266 W	UTU-73670	
PRICKLY PEAR U FED 4-21D-12-15	NINE MILE CANYON	CARBON	SWNW	21	12S-15E	1585	N 1277 W	UTU-73670	
PRICKLY PEAR U FED 6-21D-12-15	NINE MILE CANYON	CARBON	SWNW	21	12S-15E	1574	N 1288 W	UTU-73670	
PRICKLY PEAR U FED 3-21D-12-15	NINE MILE CANYON	CARBON	SWNW	21	12S-15E	1562	N 1298 W	UTU-73670	(5) Multiple Well Prod Tanks (1) Test Tank (1) Blowdown Tank
PRICKLY PEAR U FED 5-21D-12-15	NINE MILE CANYON	CARBON	SWNW	21	12S-15E	1550	N 1309 W	UTU-73670	
PRICKLY PEAR U FED 13-22-12-15	NINE MILE CANYON	CARBON	SWSW	22	12S-15E	836	S 451 W	UTU-011604	
PRICKLY PEAR U FED 3-27D-12-15	NINE MILE CANYON	CARBON	SWSW	22	12S-15E	815	S 475 W	UTU-0137844	
PRICKLY PEAR U FED 4-27D-12-15	NINE MILE CANYON	CARBON	SWSW	22	12S-15E	825	S 463 W	UTU-0137844	
PRICKLY PEAR U FED 4A-27D-12-15	NINE MILE CANYON	CARBON	SWSW	22	12S-15E	848	S 471 W	UTU-0137844	
PRICKLY PEAR U FED 14-22D-12-15	NINE MILE CANYON	CARBON	SWSW	22	12S-15E	858	S 459 W	UTU-011604	
PRICKLY PEAR U FED 11-22D-12-15	NINE MILE CANYON	CARBON	SWSW	22	12S-15E	869	S 447 W	UTU-011604	(3) Multiple Well Prod Tanks (1) Test Tank (1) Blowdown Tank
PRICKLY PEAR U FED 12-22D-12-15	NINE MILE CANYON	CARBON	SWSW	22	12S-15E	879	S 434 W	UTU-011604	
PRICKLY PEAR U FED 1-20-12-15	NINE MILE CANYON	CARBON	NENE	20	12S-15E	689	N 777 E	UTU-073669	
PRICKLY PEAR U FED 8-20D-12-15	NINE MILE CANYON	CARBON	NENE	20	12S-15E	700	N 755 E	UTU-073669	
PRICKLY PEAR U FED 1A-20D-12-15	NINE MILE CANYON	CARBON	NENE	20	12S-15E	684	N 760 E	UTU-073669	(3) Multiple Well Prod Tanks (1) Test Tank (1) Blowdown Tank
PRICKLY PEAR U FED 2-20D-12-15	NINE MILE CANYON	CARBON	NENE	20	12S-15E	669	N 765 E	UTU-073669	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> PRICKLY PEAR U FED 5-27D-12-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0795 FNL 1154 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 12.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43007312420000
<b>PHONE NUMBER:</b> 303 312-8128 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON
<b>COUNTY:</b> CARBON		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/1/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER:         </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> BBC proposes to perf and flowback an additional seven stages on this well in the Upper and Middle Wasatch (3132' - 4980'). A detailed recompletion procedure is attached for review.		
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> <u>May 05, 2009</u> <b>By:</b> <u></u>		
<b>NAME (PLEASE PRINT)</b> Tracey Fallang		<b>PHONE NUMBER</b> 303 312-8134
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst
<b>DATE</b> 5/4/2009		



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43007312420000**

**An application for completion into two or more pools shall be submitted in accordance with R649-3-22.**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** May 05, 2009  
**By:** Dan K. Quist



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
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## **Prickly Pear Unit Fed. 5-27D-12-15**

795' FNL, 1,154' FEL  
Section 27, T12S-R15E  
Carbon County, UT  
API #: 43-007-31242  
AFE #: 14156R

### **Objective:**

Rig up work over rig, pull existing tubing and prepare well for recompletion of the Upper Wasatch and Uteland Butte formations. MIRU Halliburton and CO<sub>2</sub> providers and frac stages 14 - 19 per procedures below.

### **Current Wellbore Configuration:**

Surface Casing: 9-5/8" 36.0# J-55 Set @ 1,549'  
Production Casing: 5-1/2", 17.0# L-80 & P-110 set @ 7,805' MD, 7,376' TVD

\* - All depths are give as KB depths. Rig KB = 16.0'

#### **Production Casing Properties:**

ID: 4.892"  
Drift: 4.767"  
Capacity: 0.0232 bbl/ft  
Burst Pressure: 7,740 psi  
Collapse Pressure: 6,280 psi

Production Tubing: 2-3/8", 4.7#, N-80 EUE, 8rd tubing set @ 5,838' (184 Jts.)

#### **Production Tubing Properties:**

ID: 1.995"  
Drift: 1.901"  
Capacity: 0.00387 bbl/ft  
Burst Pressure: 11,200 psi  
Collapse Pressure: 11,780 psi

2-7/8" Flush string below the 2-3/8" tubing. EOT @ 7,618' (58 jts 2-7/8")

**PBTD = 7,757' (Float Collar)**

### **Current Well Status:**

Producing at 344 psi to sales at a rate of 200 MCF/D.

### **Re-Completion Procedure:**

1. Contact BBC production personnel in the Roosevelt office and inform them of planned activity: (435) 725-3515.
2. Survey location and existing equipment on location (re-spot equipment as necessary).
3. Prepare location as necessary for work over rig and frac equipment.
  - a. Verify rig anchors are properly placed and available for use, re-set if necessary.
  - b. Verify that location size is sufficient to accommodate frac and CO<sub>2</sub> equipment.
4. MIRU work over rig, spot in necessary equipment.
5. Top kill well with fresh or lease water.
6. ND production tree and nipple up BOP's.
7. Pull out of hole with existing tubing string, EOT is at 7,618'.
  - a. Wellhead Inc. tubing hanger (0.80')
  - b. 184 Joints of 2-3/8", 4.7#, N-80, EUE tubing
  - c. XN Nipple (1.791" ID)
  - d. 4' Pup joint 2-3/8", 4.7#, N-80, EUE tubing
  - e. Cross over to 2-7/8" UFJ tubing
  - f. 58 Joints of 2-7/8" 6.5# N-80, UFJ tubing
  - g. Cross over to 2-7/8" EUE tubing
  - h. Collar
  - i. 2-7/8" bull plug
8. Top kill well if needed with fresh or lease water.
9. PU 4.75" bit and casing scraper, RIH to PBTD @ 7,757
  - a. Utilize foam unit to maintain returns while cleaning out casing.
  - b. Collect samples of any cuttings returning to surface for analysis.
    - i. Send all samples to Halliburton's lab.
10. POOH with bit and casing scraper, LD tubing onto trailer.
11. Transfer N-80 tubing to separate location for storage while fracturing.
12. Top kill well, ND BOP's NU frac tree.
13. RD and move out work over rig.
14. RU Schlumberger wireline unit.
15. RIH and set solid CBP @ +/- 5,100'
16. POOH with wireline.
17. Pressure test existing 5-1/2" N-80 production casing to 5,000 psi (approximately 70% of rated burst)
  - a. Utilize methanol for test if temperatures dictate.
  - b. Notify Denver office of pressure test results.
18. MIRU Halliburton frac equipment and CO<sub>2</sub> vessels, prepare for frac.
19. Pressure test all surface lines prior to beginning pumping.



20. RIH with SLB wireline and perforate stage 16, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 4,975 – 4,980'
  - b. Note: correlate all depths to CBL.
21. POOH with wireline and spent perforating guns, verify that all shots fired.
22. Pressure test Halliburton surface lines and equipment.
23. Frac Stage 16, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
24. RIH with SLB wireline and set composite flow through frac plug @ +/-4,350'.
25. RIH with SLB wireline and perforate stage 16, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 4,280 – 4,290'
  - b. Note: correlate all depths to CBL.
26. POOH with wireline and spent perforating guns, verify that all shots fired.
27. Pressure test Halliburton surface lines and equipment.
28. Frac Stage 17, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
29. RIH with SLB wireline and set composite flow through frac plug @ +/- 4,100'
30. Perforate stage 18, Middle Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 4,020 – 4,040'
  - b. Note: correlate all depths to CBL.
31. POOH with wireline and spent perforating guns, verify that all shots fired.
32. Pressure test Halliburton surface lines and equipment.
33. Frac Stage 18, Middle Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
34. RIH with SLB wireline and set composite flow through frac plug @ +/- 3,900'
35. Perforate stage 19, Middle Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 3,800' – 3,810'
  - b. Note: correlate all depths to CBL.
36. POOH with wireline and spent perforating guns, verify that all shots fired.
37. Pressure test Halliburton surface lines and equipment.
38. Frac Stage 19, Middle Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
39. RIH with SLB wireline and set composite flow through frac plug @ +/- 3,600'
40. Perforate stage 20, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 3,470' – 3,480'
  - b. Note: correlate all depths to CBL.
41. POOH with wireline and spent perforating guns, verify that all shots fired.
42. Pressure test Halliburton surface lines and equipment.
43. Frac Stage 20, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
44. RIH with SLB wireline and set composite flow through frac plug @ +/- 3,400'
45. Perforate stage 21, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 3,295' – 3,305'
  - b. Note: correlate all depths to CBL.

46. POOH with wireline and spent perforating guns, verify that all shots fired.
47. Pressure test Halliburton surface lines and equipment.
48. Frac Stage 21, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
49. RIH with SLB wireline and set composite flow through frac plug @ +/- 3,200'
50. Perforate stage 22, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 3,132' – 3,142'
  - b. Note: correlate all depths to CBL.
51. POOH with wireline and spent perforating guns, verify that all shots fired.
52. Pressure test Halliburton surface lines and equipment.
53. Frac Stage 22, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
54. Rig down and move out Halliburton equipment and Schlumberger wireline.
55. Begin flowback of stages 16 – 22 through flow test equipment.
  - a. Note: these zones are expected to produce oil/condensate, be prepared to transfer these liquids to BBC production tanks.
56. Evaluate well based on flowback performance. A decision will be made based on well potential how to proceed.

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<b>NAME (PLEASE PRINT)</b> Tracey Fallang		<b>PHONE NUMBER</b> 303 312-8134			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst			
<b>DATE</b> 5/4/2009					

**RECEIVED** May 04, 2009



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43007312420000**

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**Approved by the  
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Oil, Gas and Mining**

**Date:** May 05, 2009  
**By:** Dan K. Quist



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- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43007312420000**

**An application for completion into two or more pools shall be submitted in accordance with R649-3-22.**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** May 05, 2009  
**By:** Dan K. Quist



## **Prickly Pear Unit Fed. 5-27D-12-15**

795' FNL, 1,154' FEL  
Section 27, T12S-R15E  
Carbon County, UT  
API #: 43-007-31242  
AFE #: 14156R

### **Objective:**

Rig up work over rig, pull existing tubing and prepare well for recompletion of the Upper Wasatch and Uteland Butte formations. MIRU Halliburton and CO<sub>2</sub> providers and frac stages 14 - 19 per procedures below.

### **Current Wellbore Configuration:**

Surface Casing: 9-5/8" 36.0# J-55 Set @ 1,549'  
Production Casing: 5-1/2", 17.0# L-80 & P-110 set @ 7,805' MD, 7,376' TVD

\* - All depths are give as KB depths. Rig KB = 16.0'

#### **Production Casing Properties:**

ID: 4.892"  
Drift: 4.767"  
Capacity: 0.0232 bbl/ft  
Burst Pressure: 7,740 psi  
Collapse Pressure: 6,280 psi

Production Tubing: 2-3/8", 4.7#, N-80 EUE, 8rd tubing set @ 5,838' (184 Jts.)

#### **Production Tubing Properties:**

ID: 1.995"  
Drift: 1.901"  
Capacity: 0.00387 bbl/ft  
Burst Pressure: 11,200 psi  
Collapse Pressure: 11,780 psi

2-7/8" Flush string below the 2-3/8" tubing. EOT @ 7,618' (58 jts 2-7/8")

**PBTD = 7,757' (Float Collar)**

### **Current Well Status:**

Producing at 344 psi to sales at a rate of 200 MCF/D.

### **Re-Completion Procedure:**

1. Contact BBC production personnel in the Roosevelt office and inform them of planned activity: (435) 725-3515.
2. Survey location and existing equipment on location (re-spot equipment as necessary).
3. Prepare location as necessary for work over rig and frac equipment.
  - a. Verify rig anchors are properly placed and available for use, re-set if necessary.
  - b. Verify that location size is sufficient to accommodate frac and CO<sub>2</sub> equipment.
4. MIRU work over rig, spot in necessary equipment.
5. Top kill well with fresh or lease water.
6. ND production tree and nipple up BOP's.
7. Pull out of hole with existing tubing string, EOT is at 7,618'.
  - a. Wellhead Inc. tubing hanger (0.80')
  - b. 184 Joints of 2-3/8", 4.7#, N-80, EUE tubing
  - c. XN Nipple (1.791" ID)
  - d. 4' Pup joint 2-3/8", 4.7#, N-80, EUE tubing
  - e. Cross over to 2-7/8" UFJ tubing
  - f. 58 Joints of 2-7/8" 6.5# N-80, UFJ tubing
  - g. Cross over to 2-7/8" EUE tubing
  - h. Collar
  - i. 2-7/8" bull plug
8. Top kill well if needed with fresh or lease water.
9. PU 4.75" bit and casing scraper, RIH to PBTD @ 7,757
  - a. Utilize foam unit to maintain returns while cleaning out casing.
  - b. Collect samples of any cuttings returning to surface for analysis.
    - i. Send all samples to Halliburton's lab.
10. POOH with bit and casing scraper, LD tubing onto trailer.
11. Transfer N-80 tubing to separate location for storage while fracturing.
12. Top kill well, ND BOP's NU frac tree.
13. RD and move out work over rig.
14. RU Schlumberger wireline unit.
15. RIH and set solid CBP @ +/- 5,100'
16. POOH with wireline.
17. Pressure test existing 5-1/2" N-80 production casing to 5,000 psi (approximately 70% of rated burst)
  - a. Utilize methanol for test if temperatures dictate.
  - b. Notify Denver office of pressure test results.
18. MIRU Halliburton frac equipment and CO<sub>2</sub> vessels, prepare for frac.
19. Pressure test all surface lines prior to beginning pumping.

20. RIH with SLB wireline and perforate stage 16, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 4,975 – 4,980'
  - b. Note: correlate all depths to CBL.
21. POOH with wireline and spent perforating guns, verify that all shots fired.
22. Pressure test Halliburton surface lines and equipment.
23. Frac Stage 16, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
24. RIH with SLB wireline and set composite flow through frac plug @ +/-4,350'.
25. RIH with SLB wireline and perforate stage 16, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 4,280 – 4,290'
  - b. Note: correlate all depths to CBL.
26. POOH with wireline and spent perforating guns, verify that all shots fired.
27. Pressure test Halliburton surface lines and equipment.
28. Frac Stage 17, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
29. RIH with SLB wireline and set composite flow through frac plug @ +/- 4,100'
30. Perforate stage 18, Middle Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 4,020 – 4,040'
  - b. Note: correlate all depths to CBL.
31. POOH with wireline and spent perforating guns, verify that all shots fired.
32. Pressure test Halliburton surface lines and equipment.
33. Frac Stage 18, Middle Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
34. RIH with SLB wireline and set composite flow through frac plug @ +/- 3,900'
35. Perforate stage 19, Middle Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 3,800' – 3,810'
  - b. Note: correlate all depths to CBL.
36. POOH with wireline and spent perforating guns, verify that all shots fired.
37. Pressure test Halliburton surface lines and equipment.
38. Frac Stage 19, Middle Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
39. RIH with SLB wireline and set composite flow through frac plug @ +/- 3,600'
40. Perforate stage 20, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 3,470' – 3,480'
  - b. Note: correlate all depths to CBL.
41. POOH with wireline and spent perforating guns, verify that all shots fired.
42. Pressure test Halliburton surface lines and equipment.
43. Frac Stage 20, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
44. RIH with SLB wireline and set composite flow through frac plug @ +/- 3,400'
45. Perforate stage 21, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 3,295' – 3,305'
  - b. Note: correlate all depths to CBL.



46. POOH with wireline and spent perforating guns, verify that all shots fired.
47. Pressure test Halliburton surface lines and equipment.
48. Frac Stage 21, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
49. RIH with SLB wireline and set composite flow through frac plug @ +/- 3,200'
50. Perforate stage 22, Upper Wasatch, as follows with 3 SPF, 120 phasing, 0.34" EH with SLB Power-Jet Omega guns.
  - a. 3,132' – 3,142'
  - b. Note: correlate all depths to CBL.
51. POOH with wireline and spent perforating guns, verify that all shots fired.
52. Pressure test Halliburton surface lines and equipment.
53. Frac Stage 22, Upper Wasatch, per Halliburton's recommendation with 70Q CO<sub>2</sub>.
54. Rig down and move out Halliburton equipment and Schlumberger wireline.
55. Begin flowback of stages 16 – 22 through flow test equipment.
  - a. Note: these zones are expected to produce oil/condensate, be prepared to transfer these liquids to BBC production tanks.
56. Evaluate well based on flowback performance. A decision will be made based on well potential how to proceed.

API Well No: 43007312420000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																														
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<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  																														
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR																														
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> PRICKLY PEAR U FED 5-27D-12-15																														
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> BBC recently filed and received approval to add perforations in the Upper and Middle Wasatch formations. In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Uteland Butte, Wasatch (inclusive of Middle Wasatch, Upper Wasatch, and North Horn) and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letter and affidavit of notice is attached.																																
<b>NAME (PLEASE PRINT)</b> Tracey Fallang		<b>PHONE NUMBER</b> 303 312-8134																														
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst																														
<b>DATE</b> 5/11/2009		<b>DATE</b> May 27, 2009 <i>Dark K. [Signature]</i>																														

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** May 27, 2009

**By:**

**RECEIVED** May 11, 2009



May 11, 2009

Utah Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
Salt Lake City, UT 84116  
Attention: Dustin Doucet

RE: Sundry Notices  
Prickly Pear UF 5-27D-12-15 (API #43-007-31242)  
Carbon Co., UT

Dear Mr. Doucet:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the subject well. We enclosed herewith copies of the Sundry Notice together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regard, please feel free to contact me at 303-312-8129. Your earliest attention to this matter is most appreciated.

BILL BARRETT CORPORATION

Doug Gundry-White  
Senior Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

## AFFIDAVIT

Affiant on oath swears that the following statements are true:

My Name is Douglas W. G. Gundry-White. I am a Senior Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear UF 5-27D-12-15 located in the SWNW of Section 27, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

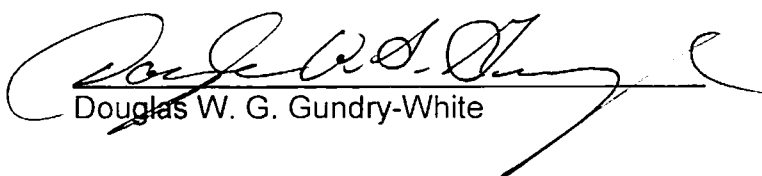
State of Utah, acting by and through the School and Institutional  
Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

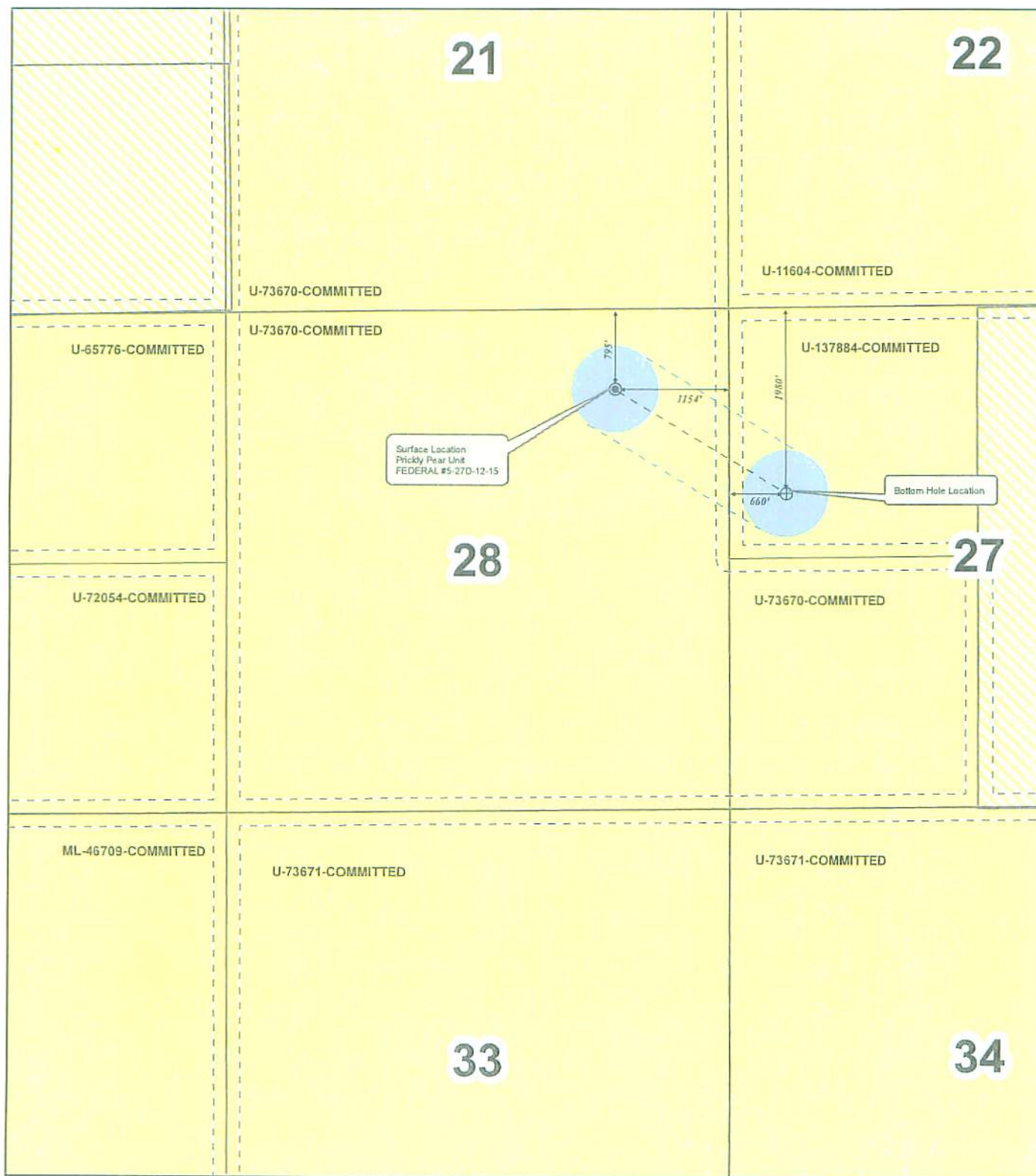
Bureau of Land Management  
P. O. Box 45155  
Salt Lake City, Utah 84145-0155

XTO Energy, Inc.  
810 Houston St.  
Fort Worth, TX 76102-6298

Date: 5/11/09

Affiant

  
Douglas W. G. Gundry-White



**Bill Barrett Corporation**

Well Location, PRICKLY PEAR UNIT FEDERAL  
#5-27D-12-15, Located as shown in the  
NE1/4 NE1/4 Section 28, T12S-R15E  
Carbon County, Utah

- ⊕ Bottom Hole Location
- ⊙ Surface Hole Location
- 460' Well Buffer
- Partial Interest

"Committed" to the Prickly Pear Unit"





**Bill Barrett Corporation**

May 11, 2009

Bureau of Land Management  
440 W. 200 S., Suite 500  
Salt Lake City, Utah 84101

Certified Mail 7008 1830 0000 5159 0940

RE: Sundry Notices  
Prickly Pear UF 5-27D-12-15 (API #43-007-31242)  
Section 27, T12S - R15E  
Carbon Co., UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear UF 5-27D-12-15 well. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8129.

BILL BARRETT CORPORATION

Doug Gundry-White  
Senior Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303 293 9100  
F 303.291 0420



**Bill Barrett Corporation**

May 11, 2009

Certified Mail 7008 1830 0001 5245 2253

— — — — —  
— State of Utah, acting by and through the School and Institutional  
Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

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Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420



May 7, 2009

XTO Energy, Inc.  
810 Houston St.  
Fort Worth, TX 76102-6298

Certified Mail 7008 1830 0001 5245 0952

RE: Sundry Notices  
Prickly Pear UF 5-27D-12-15 (API #43-007-31242)  
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API Well No: 43007312420000

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<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR			
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> PRICKLY PEAR U FED 5-27D-12-15			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0795 FNL 1154 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 12.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43007312420000			
<b>PHONE NUMBER:</b> 303 312-8128 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON			
<b>COUNTY:</b> CARBON		<b>STATE:</b> UTAH			
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<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/25/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width:100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION           </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER           </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input type="text" value="Commingling"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Commingling"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Commingling"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> BBC recently filed and received approval to add perforations in the Upper and Middle Wasatch formations. In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Uteland Butte, Wasatch (inclusive of Middle Wasatch, Upper Wasatch, and North Horn) and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letter and affidavit of notice is attached.					
<b>NAME (PLEASE PRINT)</b> Tracey Fallang		<b>PHONE NUMBER</b> 303 312-8134			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst			
<b>DATE</b> 5/11/2009		<b>DATE:</b> <u>May 27, 2009</u> <i>Dark K. [Signature]</i>			

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**RECEIVED** May 11, 2009



May 11, 2009

Utah Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
Salt Lake City, UT 84116  
Attention: Dustin Doucet

RE: Sundry Notices  
Prickly Pear UF 5-27D-12-15 (API #43-007-31242)  
Carbon Co., UT

Dear Mr. Doucet:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the subject well. We enclosed herewith copies of the Sundry Notice together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regard, please feel free to contact me at 303-312-8129. Your earliest attention to this matter is most appreciated.

BILL BARRETT CORPORATION

Doug Gundry-White  
Senior Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

## AFFIDAVIT

Affiant on oath swears that the following statements are true:

My Name is Douglas W. G. Gundry-White. I am a Senior Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear UF 5-27D-12-15 located in the SWNW of Section 27, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah, acting by and through the School and Institutional  
Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

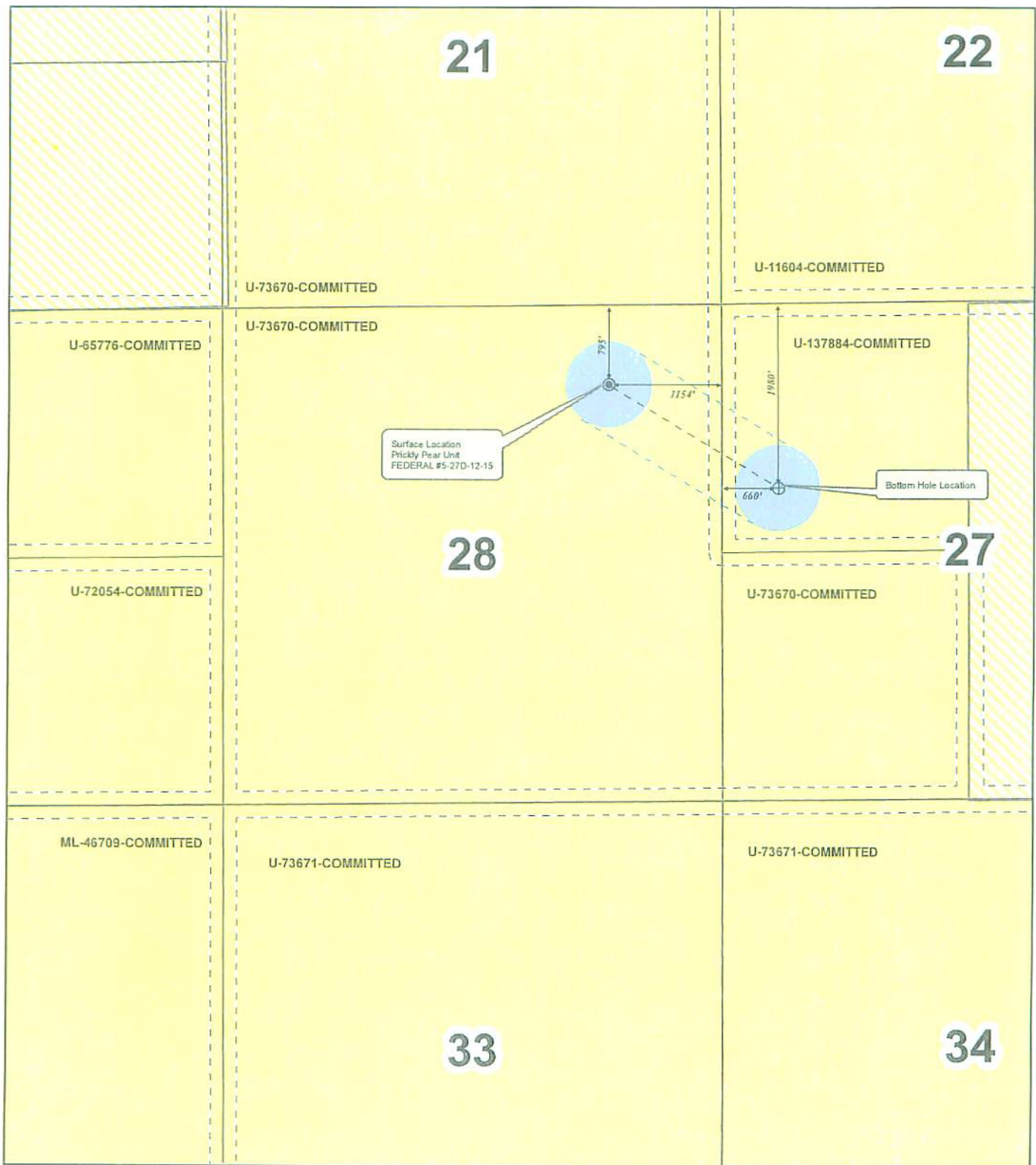
Bureau of Land Management  
P. O. Box 45155  
Salt Lake City, Utah 84145-0155

XTO Energy, Inc.  
810 Houston St.  
Fort Worth, TX 76102-6298

Date: 5/11/09

Affiant

  
Douglas W. G. Gundry-White



**Bill Barrett Corporation**

Well Location, PRICKLY PEAR UNIT FEDERAL  
#5-27D-12-15, Located as shown in the  
NE1/4 NE1/4 Section 28, T12S-R15E  
Carbon County, Utah

- ⊕ Bottom Hole Location
- ⊙ Surface Hole Location
- 460' Well Buffer
- Partial Interest

"Committed" to the Prickly Pear Unit"





**Bill Barrett Corporation**

May 11, 2009

Bureau of Land Management  
440 W. 200 S., Suite 500  
Salt Lake City, Utah 84101

Certified Mail 7008 1830 0000 5159 0940

RE: Sundry Notices  
Prickly Pear UF 5-27D-12-15 (API #43-007-31242)  
Section 27, T12S - R15E  
Carbon Co., UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear UF 5-27D-12-15 well. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8129.

BILL BARRETT CORPORATION

Doug Gundry-White  
Senior Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303 293 9100  
F 303.291 0420



**Bill Barrett Corporation**

May 11, 2009

Certified Mail 7008 1830 0001 5245 2253

— — — — — State of Utah, acting by and through the School and Institutional  
Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

RE: Sundry Notices  
Prickly Pear UF 5-27D-12-15 (API #43-007-31242)  
Section 27, T12S - R15E  
Carbon Co., UT

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BILL BARRETT CORPORATION



Doug Gundry-White  
Senior Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420



May 7, 2009

XTO Energy, Inc.  
810 Houston St.  
Fort Worth, TX 76102-6298

Certified Mail 7008 1830 0001 5245 0952

RE: Sundry Notices  
Prickly Pear UF 5-27D-12-15 (API #43-007-31242)  
Section 27, T12S - R15E  
Carbon Co., UT

Gentlemen:

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Should you require additional information in this regard, please feel free to contact me at 303-312-8129.

BILL BARRETT CORPORATION

Doug Gundry-White  
Senior Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

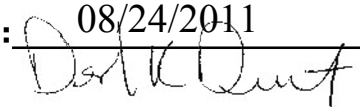
<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU 73670
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> PRICKLY PEAR U FED 5-27D-12-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0795 FNL 1154 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 12.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43007312420000
<b>PHONE NUMBER:</b> 303 312-8164 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON
<b>COUNTY:</b> CARBON		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/28/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; padding: 2px;">gas lift installation</span>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  
 Bill Barrett Corporation requests permission to install gas lift on this well. Injection gas will be metered with an orifice meter in accordance with 43 CFR 3162.7-3. Installation procedures are attached. Please contact Brian Hilgers at 303-312-8183 with questions.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**

**Date:** 08/24/2011  
**By:** 

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/17/2011	



## WORKOVER PROCEDURE

Prickly Pear Federal #05-27D-12-15

1. MIRU
2. Unseat tbg. TOOH with 2 3/8" tbg, CVR and 3 1/2" UFJ dead string. Tally tbg on way out of hole. Lay down dead string.
3. TIH as follows: 1 jt 2 3/8", XN Profile Nipple, 1 jt. tbg., X Profile Nipple, tubing to surface. EOT @+/- 6274.
4. RD and MO. Return well to production on tbg flow.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU 73670
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>8. WELL NAME and NUMBER:</b> PRICKLY PEAR U FED 5-27D-12-15
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43007312420000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0795 FNL 1154 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 12.0S Range: 15.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON
		<b>COUNTY:</b> CARBON
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="gas lift installation"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/12/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached, please find the procedures for the gas lift installation that took place on this well from 1/8-12/2012. Injection gas will be metered with an orifice meter in accordance with 43 CFR 3162.7-3. Also, in addition to the gas lift installation, BBC installed a 8'x10'x12' compressor to the pad facilities within existing disturbance. Please contact Brady Riley at 303-312-8115 with any questions.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 12, 2012

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/12/2012

**Prickly Pear Fed. #5-27D-12-15 1/8/2012 00:00 - 1/9/2012 00:00**

API/UWI 43-007-31242	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Released for Work	Total Depth (ftKB) 7,815.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	1.00	01:00	CTRL	Crew Travel	CREW TRAVEL, SAFETY MEETING, TBG 500 PSI, CSG 450 PSI
01:00	2.00	03:00	SRIG	Rig Up/Down	SPOT IN RIG & RU
03:00	1.50	04:30	RWHD	Remove Wellhead	PUMP KILL ON WELL, NDWELLHEAD, PULL ON TBG, FREE
04:30	1.50	06:00	BOPI	Install BOP's	NUBOP'S, RIG UP FLOOR & EQUIPMENT
06:00	6.50	12:30	PULT	Pull Tubing	RIG UP SPOOLER FOR CAP STRING, TOO H W/ DUAL CAP STRINGS & 136 JTS. 2 3/8, VERY HARD TO KEEP WELL DEAD, TRAPPED PRESSURE UNDER INJECTION MANDRELL,
12:30	1.00	13:30	RUTB	Run Tubing	RUN 12 STANDS BACK IN HOLE ABOVE INJ. MANDRELL, SECURE WELL, TURN CSG TO SALES, SDFN
13:30	10.50	00:00	CTRL	Crew Travel	CREW TRAVEL

**Prickly Pear Fed. #5-27D-12-15 1/9/2012 00:00 - 1/10/2012 00:00**

API/UWI 43-007-31242	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Released for Work	Total Depth (ftKB) 7,815.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	1.00	01:00	CTRL	Crew Travel	CREW TRAVEL, SAFETY MEETING, TBG 50 PSI, CSG 450 PSI
01:00	3.50	04:30	WKLL	Kill Well	HOOK UP CIRC. EQUIPMENT, PUMP KILL ON WELL, PULL 12 STANDS, BREAK OUT SEAT NIPPLE W/ PRESSURE UNDER, LET BLEED DOWN
04:30	3.50	08:00	PULT	Pull Tubing	BREAK OUT INJ. MANDRELL, SPLICE CAP STRING TO SPOOL, PULL CAP STRING OUT OF 3 1/2 UF, LAY DOWN 66 JTS 3 1/2 UF
08:00	2.00	10:00	RUTB	Run Tubing	MAKE UP 4 3/4 BIT & SCRAPER, RIH TO TOP PERFS @ 3121, SECURE WELL
10:00	1.00	11:00	GOP	General Operations	LOAD TBG ON PIPE RACKS & TALLY, DRAIN UP CIRC. EQUIPMENT, SDFN
11:00	13.00	00:00	CTRL	Crew Travel	CREW TRAVEL

**Prickly Pear Fed. #5-27D-12-15 1/10/2012 00:00 - 1/11/2012 00:00**

API/UWI 43-007-31242	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Released for Work	Total Depth (ftKB) 7,815.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	1.00	01:00	CTRL	Crew Travel	CREW TRAVEL, SAFETY MEETING, TBG 420 PSI, CSG 400 PSI
01:00	1.00	02:00	WKLL	Kill Well	HOOK UP CIRC EQUIPMENT, PUMP KILL ON WELL
02:00	3.00	05:00	RUTB	Run Tubing	RIH F/ 3121 TO 7413 TO TAG
05:00	3.50	08:30	PULT	Pull Tubing	TOOH LAYING DOWN 51 JTS. & STAND REST BACK, REMOVE BIT & SCREAPER
08:30	2.50	11:00	CTRL	Crew Travel	MAKE UP MULE SHOE COLLAR & RIH TO LAND TBG, TBG DETAILS AS FOLLOWS  KB 18.00 TBG HANGER .73 182 JTS. 2 3/8 5762.82 XN NIPPLE 1.48 MULE SHOE COLLAR .42  LANDED @ -----> 5815.21
11:00	0.50	11:30	GOP	General Operations	SECURE WELL, DRAIN UP, SDFN
11:30	12.50	00:00			CREW TRAVEL

**Prickly Pear Fed. #5-27D-12-15 1/11/2012 00:00 - 1/12/2012 00:00**

API/UWI 43-007-31242	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Released for Work	Total Depth (ftKB) 7,815.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	1.00	01:00	CTRL	Crew Travel	CREW TRAVEL, SAFETY MEETING, TBG 400 PSI, CSG 400 PSI
01:00	2.00	03:00	IWHD	Install Wellhead	PUMP KILL ON TBG, NDBOP'S, NUWELLHEAD, SECURE WELL, TURN TBG TO SALES
03:00	2.00	05:00	GOP	General Operations	RACK UP CIRC EQUIPMENT & RIG EQUIPMENT, RIG DOWN RIG
05:00	19.00	00:00	CTRL	Crew Travel	CREW TRAVEL

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/1/2014**

**FROM:** (Old Operator):  
 N2165-Bill Barrett Corporation  
 1099 18th Street, Suite 230  
 Denver, CO 80202  
 Phone: 1 (303) 312-8134

**TO:** ( New Operator):  
 N4040-EnerVest Operating, LLC  
 1001 Fannin Street, Suite 800  
 Houston, TX 77002  
 Phone: 1 (713) 659-3500

CA No.				Unit:	Prickly Pear			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8850806-0161
- a. (R649-9-2)Waste Management Plan has been received on: Not Yet
- b. Inspections of LA PA state/fee well sites complete on: Yes
- c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/28/2014

**COMMENTS:**

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	Federal	GW	APD
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	Federal	GW	APD
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	Federal	GW	APD
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	Federal	GW	APD
PRICKLY PEAR U FED 12-7D-12-15	7	120S	150E	4300750094		Federal	Federal	GW	APD
PRICKLY PEAR U FED 11-7D-12-15	7	120S	150E	4300750095		Federal	Federal	GW	APD
PRICKLY PEAR U FED 13-7D-12-15	7	120S	150E	4300750096		Federal	Federal	GW	APD
PRICKLY PEAR U FED 14-7D-12-15	7	120S	150E	4300750097		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-8D-12-15	8	120S	150E	4300750124		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-8D-12-15	8	120S	150E	4300750125		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-8D-12-15	8	120S	150E	4300750126		Federal	Federal	GW	APD
PRICKLY PEAR UF 14-8D-12-15	8	120S	150E	4300750127		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	Federal	GW	APD
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	Federal	GW	APD
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	Federal	GW	APD
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-18D-12-15	7	120S	150E	4300750185		Federal	Federal	GW	APD
PRICKLY PEAR UF 4A-18D-12-15	7	120S	150E	4300750186		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-7D-12-15	7	120S	150E	4300750187		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-18D-12-15	7	120S	150E	4300750188		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-7D-12-15	7	120S	150E	4300750189		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-7D-12-15	7	120S	150E	4300750190		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-7D-12-15	7	120S	150E	4300750191		Federal	Federal	GW	APD
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220		Federal	Federal	GW	APD

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224		Federal	Federal	GW	APD
PRICKLY PEAR UF 1A-18D-12-15	7	120S	150E	4300750225		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-18D-12-15	7	120S	150E	4300750226		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-7D-12-15	7	120S	150E	4300750227		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-7D-12-15	7	120S	150E	4300750228		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-7D-12-15	7	120S	150E	4300750229		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-7D-12-15	7	120S	150E	4300750230		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-8D-12-15	8	120S	150E	4300750236		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-8D-12-15	8	120S	150E	4300750238		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-8D-12-15	8	120S	150E	4300750239		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-8D-12-15	8	120S	150E	4300750240		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-8D-12-15	8	120S	150E	4300750260		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-8D-12-15	8	120S	150E	4300750261		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-8D-12-15	8	120S	150E	4300750262		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-8D-12-15	8	120S	150E	4300750263		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-8D-12-15	8	120S	150E	4300750264		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-8D-12-15	8	120S	150E	4300750265		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-8D-12-15	8	120S	150E	4300750266		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-8D-12-15	8	120S	150E	4300750267		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-8D-12-15	8	120S	150E	4300750268		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-8D-12-15	8	120S	150E	4300750269		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-8D-12-15	8	120S	150E	4300750270		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-8D-12-15	8	120S	150E	4300750271		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-8D-12-15	8	120S	150E	4300750272		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-8D-12-15	8	120S	150E	4300750273		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-9D-12-15	9	120S	150E	4300750274		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-9D-12-15	9	120S	150E	4300750275		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-9D-12-15	9	120S	150E	4300750276		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-9D-12-15	9	120S	150E	4300750277		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-9D-12-15	9	120S	150E	4300750278		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-9D-12-15	9	120S	150E	4300750279		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-9D-12-15	9	120S	150E	4300750280		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-9D-12-15	9	120S	150E	4300750281		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-9D-12-15	9	120S	150E	4300750282		Federal	Federal	GW	APD
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283		State	Federal	GW	APD
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288		Federal	Federal	GW	APD
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298		Federal	Federal	GW	APD

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303		Federal	Federal	GW	APD
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304		Federal	Federal	GW	APD
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-7D-12-15	7	120S	150E	4300750309		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-7D-12-15	7	120S	150E	4300750311		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-7D-12-15	7	120S	150E	4300750313		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-7D-12-15	7	120S	150E	4300750314		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-7D-12-15	7	120S	150E	4300750315		Federal	Federal	GW	APD
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317		Federal	Federal	GW	APD
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-7D-12-15	7	120S	150E	4300750320		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-7D-12-15	7	120S	150E	4300750325		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-7D-12-15	7	120S	150E	4300750329		Federal	Federal	GW	APD
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-7D-12-15	7	120S	150E	4300750331		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-10D-12-15	9	120S	150E	4300750332		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-10D-12-15	9	120S	150E	4300750333		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-10D-12-15	9	120S	150E	4300750334		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-10D-12-15	9	120S	150E	4300750335		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-10D-12-15	9	120S	150E	4300750336		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-10D-12-15	9	120S	150E	4300750338		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-10D-12-15	9	120S	150E	4300750339		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-10D-12-15	9	120S	150E	4300750340		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-9D-12-15	9	120S	150E	4300750341		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-9D-12-15	9	120S	150E	4300750342		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-9D-12-15	9	120S	150E	4300750343		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-9D-12-15	9	120S	150E	4300750344		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-9D-12-15	9	120S	150E	4300750345		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-9D-12-15	9	120S	150E	4300750346		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	Federal	GW	APD
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	Federal	GW	OPS
PRICKLY PEAR US 1A-16D-12-15	9	120S	150E	4300750192	14794	State	Federal	GW	OPS
PRICKLY PEAR US 2A-16D-12-15	9	120S	150E	4300750193	14794	State	Federal	GW	OPS
PRICKLY PEAR US 2-16D-12-15	9	120S	150E	4300750194	14794	State	Federal	GW	OPS
PRICKLY PEAR UF 9A-9D-12-15	9	120S	150E	4300750196	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10-9D-12-15	9	120S	150E	4300750197	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10A-9D-12-15	9	120S	150E	4300750198	14794	Federal	Federal	GW	OPS

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 14-9D-12-15	9	120S	150E	4300750199	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 14A-9D-12-15	9	120S	150E	4300750200	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 15-9D-12-15	9	120S	150E	4300750201	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 15A-9D-12-15	9	120S	150E	4300750203	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 16A-9D-12-15	9	120S	150E	4300750204	14794	Federal	Federal	GW	OPS
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794	Federal	Federal	GW	P
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794	State	State	GW	P
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794	State	State	GW	P
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794	State	State	GW	P
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794	State	State	GW	P
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794	State	State	GW	P
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794	Federal	Federal	GW	P
PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569	Federal	Federal	GW	P
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794	State	State	GW	P
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794	State	State	GW	P
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794	State	State	GW	P
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794	Federal	Federal	GW	P
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794	Federal	Federal	GW	P
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794	Federal	Federal	GW	P
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068	Federal	Federal	GW	P
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224	Federal	Federal	GW	P
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794	Federal	Federal	GW	P
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794	Federal	Federal	GW	P
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794	Federal	Federal	GW	P
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794	Federal	Federal	GW	P
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794	Federal	Federal	GW	P
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794	Federal	Federal	GW	P
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794	Federal	Federal	GW	P
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794	Federal	Federal	GW	P
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794	Federal	Federal	GW	P



Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)  
Effective 1/1/2014  
Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794	Federal	Federal	GW	P
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794	Federal	Federal	GW	P
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794	Federal	Federal	GW	P
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794	Federal	Federal	GW	P
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794	Federal	Federal	GW	P
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794	Federal	Federal	GW	P
PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794	Federal	Federal	GW	P
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794	Federal	Federal	GW	P
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794	Federal	Federal	GW	P
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794	Federal	Federal	GW	P
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794	Federal	Federal	GW	P
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794	State	State	GW	P
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794	State	State	GW	P
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794	State	State	GW	P
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794	Federal	Federal	GW	P
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794	Federal	Federal	GW	P
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794	Federal	Federal	GW	P
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794	Federal	Federal	GW	P
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794	Federal	Federal	GW	P
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794	Federal	Federal	GW	P
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794	Federal	Federal	GW	P
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794	Federal	Federal	GW	P
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794	Federal	Federal	GW	P
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794	Federal	Federal	GW	P
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794	Federal	Federal	GW	P
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794	Federal	Federal	GW	P
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794	Federal	Federal	GW	P
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794	Federal	Federal	GW	P
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794	Federal	Federal	GW	P
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794	Federal	Federal	GW	P
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794	Federal	Federal	GW	P
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794	Federal	Federal	GW	P
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794	Federal	Federal	GW	P
PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794	Federal	Federal	GW	P
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794	Federal	Federal	GW	P
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794	Federal	Federal	GW	P
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794	Federal	Federal	GW	P
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794	Federal	Federal	GW	P
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794	State	State	GW	P
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794	State	State	GW	P
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794	State	State	GW	P
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794	State	State	GW	P
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794	Federal	Federal	GW	P
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794	State	State	GW	P
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794	State	State	GW	P
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794	State	State	GW	P
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794	State	State	GW	P
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794	State	State	GW	P
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794	State	State	GW	P
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794	State	State	GW	P
PPU FED 10-7D-12-15	7	120S	150E	4300731470	14794	Federal	Federal	GW	P
PPU FED 15-7D-12-15	7	120S	150E	4300731471	14794	Federal	Federal	GW	P
PPU FED 9-7D-12-15	7	120S	150E	4300731472	14794	Federal	Federal	GW	P
PPU FED 16-7D-12-15	7	120S	150E	4300731473	14794	Federal	Federal	GW	P
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794	State	State	GW	P
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794	State	State	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794	State	State	GW	P
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794	State	State	GW	P
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794	State	State	GW	P
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794	State	State	GW	P
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794	State	State	GW	P
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794	State	State	GW	P
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794	State	State	GW	P
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794	State	State	GW	P
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-8D-12-15	8	120S	150E	4300750059	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-8D-12-15	8	120S	150E	4300750060	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-17D-12-15	8	120S	150E	4300750061	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1A-17D-12-15	8	120S	150E	4300750062	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794	Federal	Federal	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16A-8D-12-15	8	120S	150E	4300750140	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 15A-8D-12-15	8	120S	150E	4300750141	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13A-9D-12-15	8	120S	150E	4300750142	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13-9D-12-15	8	120S	150E	4300750143	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-9D-12-15	8	120S	150E	4300750144	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 10-8D-12-15	8	120S	150E	4300750145	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-8D-12-15	8	120S	150E	4300750146	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-17D-12-15	8	120S	150E	4300750147	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-9D-12-15	9	120S	150E	4300750195	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16-9D-12-15	9	120S	150E	4300750202	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289	Federal	Federal	GW	P
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290	Federal	Federal	GW	P
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794	State	State	GW	S
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570	Federal	Federal	GW	S
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223	Federal	Federal	GW	S
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794	Federal	Federal	GW	S

COPY

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)		8. WELL NAME and NUMBER: (see attached well list)
5. PHONE NUMBER: (713) 659-3500		9. API NUMBER:
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
7. COUNTY:		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.

1001 Fannin, Suite 800

Houston, Texas 77002

713-659-3500

(BLM BOND # RLB 7886, STATE/FEE BOND # B008321)

BILL BARRETT CORPORATION

ENERVEST OPERATING, LLC

Duane Zavadih NAME (PLEASE PRINT)

RONNIE L YOUNG NAME (PLEASE PRINT)

Ron Zavadih SIGNATURE

Ronnie L Young SIGNATURE

Senior Vice President -

EH&S, Government and Regulatory Affairs

DIRECTOR - REGULATORY

NAME (PLEASE PRINT) RONNIE YOUNG

TITLE DIRECTOR - REGULATORY

SIGNATURE

Ronnie L Young

DATE

12/10/2013

(This space for State use only)

**APPROVED**

JAN 28 2014 4:00 PM

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING  
Rachel Medina

## UDOGM CHANGE OF OPERATOR WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188		Federal	GW	APD	PRICKLY PEAR

## UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350		Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794	Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	GW	P	



UDOGM CHANGE OF OPERATOR WELL LIST

STONE CABIN UNIT 1	13	120S	140E	4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E	4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E	4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E	4300730775	13158 State	GW	P	
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E	4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E	4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E	4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E	4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E	4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897 Federal	GW	P	
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E	4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E	4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E	4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E	4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E	4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E	4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E	4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E	4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794 Federal	GW	P	PRICKLY PEAR

## UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E	4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E	4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E	4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E	4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E	4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470 Federal	GW	P	PETERS POINT

UDOGM CHANGE OF OPERATOR WELL LIST

PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E	4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E	4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E	4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E	4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E	4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E	4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E	4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E	4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E	4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E	4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E	4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E	4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E	4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E	4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E	4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E	4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E	4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E	4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E	4300731017	14472 State	D	PA	

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PTS 33-36 STATE	36	110S	140E	4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794 Federal	GW	S	PRICKLY PEAR